

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO. PR-HQ-02-11784/0001	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO. PR-HQ-02-11784	5. PROJECT NO. (If applicable)	
6. ISSUED BY Environmental Protection Agency Bid and Proposal Room, Ariel Rios Building (3802R) 1200 Pennsylvania Avenue, N.W. Washington, DC 20460	CODE	7. ADMINISTERED BY (If other than item 6)	CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)		(✓)	9A. AMENDMENT OF SOLICITATION NO. PR-HQ-02-11784	
		✓	9B. DATED (SEE ITEM 11) 11/21/02	
			10A. MODIFICATION OF CONTRACT/ORDER NO.	
			10B. DATED (SEE ITEM 13)	
CODE	FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☒ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☒ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning 1 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

See attached pages.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MARGIE A. WEATHERS	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C. DATE SIGNED

NSN 7540-01-152-8070
PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (REV 10-83)
Prescribed by GSA
FAR (48 CFR) 52.243

AMENDMENTS TO THE SOLICITATION

1. The Section B clause entitled "FIXED RATES FOR LABOR, EQUIPMENT, AND OTHER ITEMS" has been modified. The modified text is in bold:

A. LABOR

1. The fixed rates for labor, equipment, and other items specified in Attachment No. 7 "Pricing Schedule for Years 1-5" are inclusive of all expenses, including salaries, overhead, general and administrative expenses and profit. The "Straight Time Rates" shall be charged for the first 40 hours worked by an employee during any 7-day weekly period, except for Sundays and Holidays or in accordance with the contractor's established policy. (See Section H Clause - Contractor's Holiday Policy).

2. The quantities specified in the schedule for labor are estimates only. The estimated quantity for each line item may be greater or less than the amount specified as long as the contract ceiling amount is not exceeded.

3. EPA shall not reimburse the Contractor for any straight time, overtime, or holiday time rates unless those amounts are actually paid to employees. The straight time rates shall be charged in accordance with the contractor employees normal workweek. (A workweek, at a minimum, shall be forty (40) hours). The contractor will only be reimbursed for actual hours worked. "Overtime Rates" shall apply for work in excess of 40 hours per week, except for exempt (salaried) employees in accordance with the contractor's established policy. In cases where overtime is mandated by State law, the State law takes precedence over the contractor's overtime policy.

4. Labor costs shall be computed by multiplying the appropriate hourly rate by the actual number of direct labor hours performed.

5. If a labor rate has been established for a labor category set forth in the schedule for the contractor or subcontractor, but the contractor or subcontractor provides that labor category through a third party subcontract, reimbursement for that labor category shall be at cost (including any applicable indirect rates). In no event, however, shall labor provided by a third party subcontractor exceed the rate set forth in this contract for that labor category for the contractor or subcontractor, depending upon which entity (contractor or subcontractor) acquires the labor.

6. All overtime work must be approved in advance by the Contracting Officer or Ordering Officer.

7. When an individual employee's normally assigned category of labor is higher than the function he is performing during any period of work at a specified site, the rate charged for that employee shall be based on the function that the employee is performing, (e.g. a Chemist who is performing the duties of a laborer shall be charged at the fixed rate for a laborer during the period of time he or she is performing these duties.)

8. When an individual employee's normally assigned category of labor is lower than the function he is performing during any period of work at a specific site, the rate charged for that employee shall be based on the actual

rate paid to that employee (e.g. a Laborer, performing the duties of a Truck Driver, shall be charged at the fixed rate of a Truck Driver) only if the employee is paid by the Contractor at the rate of a Truck Driver. If the employee is not paid at the higher rate, the Contractor shall only bill at the rate of the employee's normally assigned category of labor. Furthermore, the contractor shall only bill at the higher rate if the employee meets the qualifications set forth under this contract for the labor category being performed.

9. When an employee is required to travel in excess of fifty (50) miles one way from his/her residence or place of employment (whichever is closer) to a site and return within a standard work day, such travel time is considered work time for which reimbursement by the Government may be made at straight time rates. Reimbursement for travel time will not be made by EPA if the contractor's employees are not paid for travel time.

10. When an employee with a classification similar to that in the Section I Clause entitled "SERVICE CONTRACT ACT Of 1965, As Amended", is required to travel in excess of fifty (50) miles one way from his/her residence or place of employment (whichever is less) to a site and return, and if such travel extends beyond their normal working hours, the travel time shall be considered work time. When the hours worked are in excess of forty (40) hours per week, that time is also considered work time for which overtime shall be paid at the applicable overtime rate. If travel is by an employee with a classification other than that listed under the Service Contract Act of 1965 as Amended in Section I (i.e., Project Manager, Chemist, etc.) and results in a workday in excess of a standard workday, such additional time shall be reimbursed at the applicable rates (straight time or overtime) as identified in Attachment No. 7 "Pricing Schedule for Years 1-5", provided however, that these employees are actually paid for such additional time.

11. For an employee, routine daily commuting time (less than 50 miles one-way) to and from the work site is not an allowable charge under the contract. The Contractor agrees to make every effort to utilize employees from the nearest possible location.

12. In the event that on-going work on-site is interrupted at any time due to inclement weather, unsafe conditions, or some other conditions beyond either the control of the contractor or the control of the Government, EPA will not reimburse the contractor for any labor costs during such interruptions; that is, EPA will not reimburse the contractor in excess of those hours actually worked on the site.

13. Allowable travel expenses shall be determined in accordance with Federal Acquisition Regulations subpart 31.205-46, Travel Costs. Travel expenses include costs for transportation, lodging, meals and incidental expenses incurred by contractor personnel in performance of this contract. Travel expenses are allowable for each employee required on-site if the work site is in excess of fifty (50) miles one way from the individuals place of employment or residence and total work day (including travel time) exceeds 12 hours per day. The "50 miles in 12 hours" is the current stipulation in the Federal Acquisition Regulation for travel costs and may be superceded by later editions of the FAR and travel regulations. The "50 miles in 12 hours" shall not be exceeded without the approval of the Contracting Officer. The regulations in effect at any given time govern travel costs under this

contract. Travel expenses may include General and Administrative expenses to the extent that it is the Contractor's normal accounting practice to charge on such a basis. In the performance of necessary travel allocable to a particular task order, the Contractor shall use the least expensive means available to the extent consistent with the requirements of each response action. Once employees are working on site, the Contractor may elect to make personnel substitutions. However, EPA will not pay any associated travel charges for any such substitution unless determined to be appropriate by the On-Scene-Coordinator. On occasions where an employee takes sick or vacation leave from an EPA site, the government will not pay any travel costs associated with the departing employee or for the employee designated as the replacement. Reimbursement of travel expenses by EPA will be consistent with the Federal Travel Regulations and subject to the following:

Costs incurred for lodging, meals and incidental expenses shall be considered to be reasonable and allowable only to the extent that they do not exceed, on a daily basis, the maximum per diem rates in effect at the time of travel as set forth in the Federal Travel Regulations (FTRs). NOTE: The FTRs include a daily ceiling amount that is not to be exceeded. Within the total "daily" amount, there are two separate ceilings (one for per diem and one for lodging) that also cannot be exceeded. For example, if a city has a daily total allowable travel amount listed at \$100.00-- consisting of \$75.00 for lodging and \$25.00 for meals and incidental expenses (M&IE)--the allowable costs for lodging shall not exceed \$75.00 and the allowable costs for MI&E shall not exceed \$25.00. Documentation to support actual costs incurred shall be in accordance with the contractor's established practice; however, notwithstanding the contractor's policy, a receipt is required for each expenditure in excess of \$75.00. Thus, lodging costs will be reimbursed by EPA for only actual costs incurred and paid by the contractor up to the ceiling established in the FTR'S. The contractor may elect to reimburse its employees for meals and incidental expenses on a per diem basis, and the Contractor will be reimbursed for such PAYMENTS, provided the employees are actually paid on a per diem basis. In no event shall the reimbursement be more than what is paid to the recipient employee.

Consistency shall be maintained between the 1900-55s and invoicing procedures for audit verification purposes. The Contractor shall document employee receipt of these allowances.

14. To the maximum extent practicable consistent with travel requirements, the contractor agrees to use the reduced air transportation and hotel/motel rates and services provided through available Government discount air fares and lodging rates for bonafide employees' travel that are otherwise reimbursable as a direct cost pursuant to this contract and when use of such rates results in the lowest overall costs. The contractor shall submit requests, including pertinent information, for specific authorization to use these rates to the Contracting Officer.

Nothing in this clause shall authorize transportation, lodging or accommodations, or related services which are not otherwise reimbursable under this contract. Nothing in this clause requires vendors to make available to the contractor city-pair contract fares, other Government discount air fares, or special hotel/motel rates.

15. DAVIS BACON ACT-ADJUSTMENT TO LABOR RATES

Upon receipt of a delivery order which stipulates that some portion of the work will require the contractor to provide construction labor covered by a General Wage Determination issued under the Davis Bacon Act (DBA), the contractor shall complete the DBA worksheet (Attachment F) for each construction labor category expected to be utilized.

The work sheets shall be submitted to the On-Scene-Coordinator (OSC) for concurrence prior to proceeding with the construction work, except in emergency situations. In emergency situations, the work sheets shall be submitted to the OSC not later than two (2) work days after receipt of the delivery order.

As described in FAR 52.222-8 PAYROLLS AND BASIC RECORDS, paragraph (b) (1), the contractor shall submit to the Contracting Officer, a copy of all payrolls for each week in which any contract work is performed. A copy of all applicable work sheets shall be attached to the payroll copies.

The following procedure will be used:

1. The contractor will ascertain the applicable DBA General Wage Determination based upon the location of the site.
2. The contractor will select DBA labor categories that most closely fit the work to be performed.
3. The contractor shall complete a DBA worksheet for each labor category and submit them to the OSC for concurrence as to the DBA labor categories selected and the accuracy of the calculations.
4. The OSC will respond within two (2) work days. If the calculations result in an adjusted fixed rate for the delivery order, it shall be entered into the Removal Cost Management System (RCMS) or equivalent system.
5. Disagreements between the contractor and the OSC concerning an adjusted fixed labor rate will be forwarded to the Contracting Officer in writing immediately for resolution.
6. The adjusted fixed labor rate will only be used on the severable portion of the work defined as construction. The delivery order will be modified by the contracting Officer to show the adjustment in the hourly rate for each labor category and the contractor shall invoice for the adjustment in accordance with the delivery order.
7. In those instances where an employee is currently paid a wage rate plus fringe benefit that is equal to or exceeds the DBA requirements, there will be no adjustment. However, if any employee is currently being paid a wage rate plus fringe benefit that is less than the DBA requirement, the contractor is responsible for compensating the employee to at least the DBA required amount.

B. EQUIPMENT

The quantities specified in the schedule for equipment are estimates only. The estimated quantity for each line item may be greater or less than the amount specified as long as the contract ceiling amount is not exceeded.

The requirements of this clause apply to all equipment used under this contract.

Fixed equipment rates constitute billable charges to the Government for use of equipment items. Equipment is billable at the fixed rate amount starting at the point equipment arrives on the site up to the time equipment is demobilized from the site. The Contracting Officer may negotiate a different billing arrangement for a site or a Task Order with unusual circumstances or unusual duration.

Fixed rates established for equipment items shall represent the maximum ceiling or cap for such items, whether contractor-owned or based on rental/lease quotes. In the event that the contractor obtains equipment through a short-term lease or rental arrangement (i.e. less than 12 months) the contractor shall obtain competitive bids from the geographical area in which the work is taking place. While the government may pay less than the fixed rate for equipment items due to competition, the contractor may not exceed the rate specified in the contract unless authorized by the Contracting Officer.

Fixed rates are exclusive of operators unless otherwise specified. All equipment must be provided in good working order; routine maintenance and any repairs necessitated by equipment breakdown or failure shall be accomplished in a timely manner and at the contractor's expense. Thus, no charges shall be made to the Government for repairs and maintenance or labor cost/hours performed on or off site.

The daily rate for equipment shall not be charged to the contract when the equipment is not available for use. Examples include: fueling, routine repairs, maintenance, etc. Equipment shall be paid at the daily rate only when it is used on that date for its intended purpose on site.

If, after the On-Scene Coordinator (OSC) informs the Contractor that the equipment is no longer needed at the site and the contractor elects for his convenience to store the equipment on site, the equipment shall not be charged to the contract.

The contractor shall coordinate with the OSC to utilize equipment resources in the most cost effective manner. Due consideration shall be given to the known requirements of the removal action, in order to reduce equipment idle-time.

When the contractor elects to remove an item of equipment from the site during the period of the task order, such removal shall be permitted subject to the consent of the OSC provided that the equipment is returned to its location for use when required by the OSC. No charge shall be incurred by the government, while the equipment is off site.

Repairs or maintenance necessitated by extraordinary circumstances beyond the control of the contractor and outside the normal course of doing business and not due to negligence or carelessness on the contractor's part, may be allowed as a direct charge at the discretion of the OSC, and/or Contracting Officer. This approval by EPA must be documented on the 1900-55 or other mechanism verifying approval. In such cases, damaged equipment will be evaluated based on the following general guidelines: 1) issues raised by the contractor prior to damage or actual usage, 2) extraordinary

circumstances/conditions, 3) emergency conditions, and 4) carelessness/negligence.

Method of Charging

(a) The maximum charge for each specific equipment item used on a task order shall not exceed the contractor's average purchase price/average capital value for all pieces of equipment in that category in his inventory. These values will be provided on a rate disk annually on the anniversary date of the contract. The number provided will be verified as the appropriate value on the anniversary date of the contract. In the event that the average purchase price is reached on a particular task order, a usage rate must be negotiated with the Contracting Officer before any additional costs are incurred. (The usage rate is to reimburse the contractor for operating costs such as maintenance, license, insurance, etc.)

(b) Notwithstanding any of the provisions stated herein, the rate which results in the lowest total overall cost to the Government shall apply regardless of the amount of usage.

(c) Where items of equipment are shared at concurrent or consecutive response actions between two or more sites, the contractor shall charge rates as though it were a single task order. For example, if an item of equipment were shared on two sites in one day, the government should be charged for only one day use instead of two days use. For purposes of this clause, concurrent and consecutive response action sites are those sites within 100 miles of the original site.

C. OTHER ITEMS

1. Other Direct Cost (ODCS) include all other efforts, beyond the provision of fixed labor and equipment, which are necessary for conducting the Emergency and Rapid Response Services. Such efforts typically include, but are not limited to:

- a. Travel and Subsistence
- b. Materials & Miscellaneous
- c. Subcontracts
- D. Other Direct Costs

ODCs are items which are allowable direct costs to the contract for which EPA may reimburse the contractor. OFCs will be treated in accordance with the Clause entitled "Allowable Cost and Payment" (FAR 52.216-7). Such items shall be charged in accordance with the contractor's established and accepted accounting practices.

2. The Contractor shall not direct charge expendables or other items that are included in their indirect cost structure in accordance with the contractor's accounting system.

3. Notwithstanding the following list of items that are expected to be included in the contractor's inventory, for any individual Task Order which is of unusual magnitude or circumstances, the contractor may request the Contracting Officer to approve direct reimbursement of a specific item for that Task Order only.

The Government considers the following to be examples of items that should be included in the contractor's inventory:

- Cascade Systems for Breathing Air (does not include "6-pack")
- Oil, Grease, Filters, etc. necessary for operation of equipment
- Maintenance/Service Vehicle or Trailer
- Hand Tools (hammers, wrenches, levels, etc., including non-sparking; Drum/Barrel Cart, Pallet Jack, Wheel Barrow)
- Sampling Tools (stainless steel pails, pans, trowels, drum thieves, calawasa tubes, etc.)
- Sampling Supplies (bottles, jars, preservatives, labels, chain-of-custody forms/labels, decontamination agents, etc.), drum markers, glass jar markers
- Field tools (shovels, brooms, axes, spades, etc.)
- Field Chemistry Supplies; aka Hazcat Kit supplies (pH and other indicator papers, test tubes, vials, flasks, cotton swabs, propane torches, etc.)
- Emergency Egress System
- Drum/Barrel Punch for sampling and/or emptying drums
- Welding Stands, including torch, protective gear, tips and other related supplies
- Cutting Torch including tips and protective gear
- Portable Eye Wash
- Saws; Hand or Electrical (chain, cut, band, circular, chop etc.)
- Detergents (laundry soap, shampoo, personnel or equipment decontamination detergent, etc.)
- Metal Detectors
- pH Meters, Conductivity Meters, ORP Meters, Thermometers
- Combustible Gas Indicators
- Oxygen Meters
- Organic Vapor Analyzers
- Trash Cans, Trash bags
- Vacuum Cleaners
- Safety, Pumps, for Colormetric Tubes
- Safety, Meters, Monitor, Explosion
- Safety, Meters, Monitor, Expl/Oxygen
- Safety, Meters, Monitor, HNu (PID)
- Safety, Meters, Monitor, OVA, (FID)
- Safety, Meters, Monitor, IRD
- Safety, Meters, Monitor, Oxygen
- Safety, Meters, Monitor, Radiation
- Safety, Meters, Mon, Aerosol (specify)
- Safety, Meters, Monitor, Cyanide
- Safety, Meters, Monitor, H2s

- Safety, Meters, Monitor, Merc Vapor
- Safety, Compressors, Breathing Air
- Safety, Samplers, Air/Personnel Pump
- Field Personnel Decontamination Stations
- Telephones, including telephone cords/jacks
- Batteries, Flashlights
- Ice, Drinking Water Cooler/Ice Chest and Electrolytic Fluid Replacements for Workers
- Tape (duct, strapping, electrical, warning, hazardous, etc.)
- Hoses, including suction/discharge hoses for pumps
- Hose Nozzle or Head, Sprinklers

- Chairs, Tables, Desks or other Furniture Extension Cords
- Office supplies (pens, pencils, markers, paper, calculators, paper clips staplers, office tape, staple removers, stickers, labels, folders, notebooks, etc ...)
- Spray paint, survey stakes and other markers, etc.
- First Aid Kits
- Fire extinguishers
- Warning Signs
- Caution Safety Tape
- Temporary Construction Fencing

Personal Protective Items as follow:

- Coveralls and Gloves (excluding chemical resistant)
- Chemical Resistant Steel Toe and Shank Boots and disposable booties
- Long Cotton or other Underwear
- Fully Encapsulating Chemical Resistant Suit
- Level A Suit
- Escape Mask
- Face Shield for Hard Hat
- Cooling Equipment for Protective Clothing
- Examination gloves (latex, nitrile, inner gloves, etc.)
- Reflective Safety Vest
- Tyvek or Other Similar Disposable Suits
- SCBAS, including face-mask and bottle - 4500 psi for Level A work
- Air Purifying Respirators
- Hard Hats, Safety Glasses, Ear Plugs
- Air Purifying Respirator Cartridges

D. RENEGOTIATION OF SPECIFIC RATES. Notwithstanding any of the fixed rates specified in the Pricing Schedule for Years 1-5, for any individual Task Order which, in the opinion of the Contractor and the Contracting Officer, is of unusual duration or circumstances, or in any situation where it is determined by the Contracting Officer to be in the best interest of the Government, the rates associated with that individual Task Order may be re-negotiated upon mutual agreement of the parties.

E. ADVANCE APPROVAL OF COSTS. All costs, whether incurred through fixed rates, on a cost reimbursement basis, or on a fixed price basis, must be approved IN ADVANCE by the On-Scene Coordinator, or Contracting Officer as appropriate. These costs must be incurred and paid by the contractor as a precondition to Government payment or reimbursement.

NOTE: The term "costs" is defined to mean allowable amounts for response services in accordance with the terms and conditions of the contract as modified, including but not limited to: straight time labor, overtime labor, equipment usage, mobilization, demobilization, travel time, per diem, subcontracted items, and materials.

F. NEGOTIATION OF ADDITIONAL FIXED RATES AND USE OF PROVISIONAL RATES

1. From time to time, additional items may be added to Attachment No. 7 "Pricing Schedule for Years 1-5" with fixed rates negotiated and agreed to between the parties. If mutually agreed to by the Contracting Officer and the Contractor, specific rates (fixed or provisional) for items which are not included in the list may be negotiated. If the contractor identifies

additional items for inclusion in the list or an item for which development of a fixed rate applicable to an individual task order is appropriate, the contractor shall furnish the Contracting Officer a written request identifying the item and the proposed rates. The request shall include cost and pricing data (i.e., rental quotes) supporting the proposed rate which is acceptable to the Contracting Officer which includes, but is not limited to, the Contractor's company-wide equipment usage log.

2. If an item is utilized on a Task Order prior to a fixed rate being negotiated with the Contracting Officer, a provisional rate applicable to only that Task Order or the contract may be approved by the Contracting Officer and invoiced by the Contractor, for labor categories or equipment items only. Charges for the item shall be at the applicable provisional rate(s) established by the Contracting Officer. If a different rate is then negotiated under Paragraph F.1 above or at the time of Task Order or provisional rate finalization, the Contractor shall make an appropriate adjustment on the next invoice for the Task Order. Provisional rates for equipment items will only be approved in unusual circumstances. See the Section H Clause "Definitization of Provisional Rates."

G. MOBILIZATION

1. The Government will not reimburse the contractor for equipment mobilization and demobilization costs, except when it is utilized for its intended function. For example: If an over-the-road tractor and lowboy trailer are utilized in transporting a bulldozer to or from a site, only the tractor and trailer would be paid at the applicable negotiated rate listed in the "Pricing Schedule for Years 1-5" since its function is mobilization/demobilization (Mobe/Demobe). The bulldozer would be billable once it is used for its intended purpose up until the time of demobilization.

2. The Contractor's primary mobilization points for equipment and labor are listed below. (Note: Mobilization points must be within EPA Region I.)

(TO BE INSERTED AT CONTRACT AWARD)

The Contractor shall make every effort to mobilize equipment and personnel from the nearest available location to the site of the response action. However, in no event shall the charge for mobilization exceed what the charge for mobilization would be if the item was mobilized from the contractor's mobilization point located closest to the site. Once mobilized, the Contractor may elect to substitute identical equipment or labor types for what is already on site. However, EPA will not pay any additional mobilization charges for any such item(s).

Limitations on mobilization costs shall not apply to equipment and/or personnel which are mutually determined to be "uniquely" specialized. The Contractor shall receive prior verbal or written approval from the Contracting Officer before mobilizing equipment and/or personnel determined to be "uniquely specialized".

H. ITEMS NOT IDENTIFIED ON EQUIPMENT LIST

For items not identified on the Equipment List in the Pricing Schedule for Years 1-5, but required to accomplish tasks at the site, the contractor may provide owned, rented, or leased equipment. Where the cost of the

equipment to be charged to the Task Order exceeds \$2,500.00, the equipment shall be obtained competitively. In cases where the contractor owns the equipment, the contractor may submit a quotation/bid for that owned equipment along with quotations/bids from other sources. In order to provide the best value to the government, the evaluation of the quotes/bids submitted must include the addition of G&A to the quotes/bids of outside sources, if appropriate, any mobilization and demobilization costs for owned or rented equipment, and any other factors necessary to reflect total costs to the Task Order. When other sources are available, owned equipment rates must be competitive with market rates and the price determined to be reasonable.

2. The Section L clause entitled "INSTRUCTIONS FOR THE PREPARATION OF TECHNICAL AND COST OR PRICING PROPOSALS (EPAAR 1552.215-73) (AUG 1993) DEVIATION" has been modified. The text is as follows:

The following instructions pertain specifically to the preparation of technical proposals and cost or pricing proposals and are presented in two(2) sections.

(a) Section I contains the instructions for the preparation of technical proposals. Offers shall include all information requested and shall structure their proposals as set forth in the Section M Clause entitled "EVALUATION FACTORS FOR AWARD" and the Statement of Work.

(b) Section II contains the instructions for the preparation of cost or pricing proposals.

(c) Submit your technical proposal separately from your cost proposal. Omit all cost or pricing details from your technical proposal.

INSTRUCTIONS FOR THE PREPARATION OF TECHNICAL PROPOSALS

SECTION I - TECHNICAL PROPOSAL INSTRUCTIONS (SUBMIT AN ORIGINAL AND SIX COPIES OF YOUR TECHNICAL PROPOSAL)

Include/Submit the following Technical Elements:

THE PAGE LIMITATION SHALL BE A MAXIMUM OF 90 PAGES AT NO SMALLER THAN 10 PITCH TYPE WITH A MINIMUM 0.75 INCH MARGINS (ONE PAGE IS A SINGLE SIDED SHEET OF PAPER 8.5 BY 11 INCHES). THIS INCLUDES ALL AREAS OF SECTION I EXCEPT FOR THE QUALITY MANAGEMENT PLAN AND OFFERORS RESPONSE TO POP QUIZ QUESTIONS. ANY EXCEPTIONS TO GOVERNMENT TERMS AND CONDITIONS RENDERS A PROPOSAL AS INELIGIBLE FOR AWARD ON INITIAL OFFERS. PAGES EXCEEDING THE 90 PAGE LIMIT WILL NOT BE EVALUATED.

I. EXPERIENCE

The offeror will be evaluated on its demonstrated knowledge and experience for the specific elements described in the Statement of Work and how the experience will be applied under the proposed contract. Please provide the following information that will be evaluated under I.A)& B);

A list of five projects (inclusive of proposed team subcontractors)

completed during the last three years for similar work in nature, size and scope to the Statement of Work shall be provided. If an offeror did not have projects in the last three (3) years that can be cited, the offeror shall present relevant work even if the work was done more than three years ago. The offeror may cite more than five projects, if necessary to fulfill this requirement.

NOTE: Project(s) as used in this paragraph include, contracts, delivery orders, task orders, work assignments, subcontracts, joint ventures, etc. Each project cited shall include the following elements:

- Project name, contract number, client name, and location;
- Abstract/synopsis of work performed;
- Total funding and level of subcontracting (list major subcontractors);
- Period of performance;
- Name and current telephone number of clients' technical point-of-contact;
- Accomplishments demonstrating timely and efficient execution of tasks related to response activities (e.g., emergency, and time critical removals, clean-up of oil spills, response to man made and natural disasters, acts of terrorism and NTC removal activities);
- Examples of resolution of controversial issues that may have arisen; and
- The number of personnel and equipment required to support those projects cited.

A) Technical Experience

(1) Utilizing the list provided above, the offeror shall demonstrate technical experience in emergency response; time and non-time critical removal, early/interim remedial actions, and in response to disasters and incidents involving terrorism, addressing oil/petroleum, biological, radiological and hazardous chemical substance releases in all media (air, land, surface water and ground water). The offeror shall document its direct experience in performing or managing, hazard assessment, containment and countermeasure, on-site and off-site chemical, physical, biological and radiological analysis (including haz-catting) necessary to characterize the site and contaminants present, treatment, cleanup, demolition, mitigation, waste transportation and disposal, and site restoration activities in diverse environmental settings, using a variety of multi-disciplinary response personnel, equipment and materials.

(2) The offeror should also show how this technical experience will be applied under this proposed contract, and how it is beneficial to the Government. This shall also include demonstrating technical experience and knowledge regarding the Comprehensive Environmental Response, Compensation, and Liability Act, the Resource Conservation and Recovery Act, and other

applicable or relevant and appropriate environmental statutes and regulations.

(3) The offeror shall demonstrate an understanding and the capability to perform response actions under the authority of the Oil Pollution Act and the Federal Response Plan Emergency Support Function (ESF) 10 promulgated in accordance with the Stafford Disaster Relief and Emergency Act.

B) Management Experience

The offeror shall demonstrate recent, direct experience in managing the financial aspects of efforts similar to the Statement of Work (Attachment 1). This shall include experience in managing task order type contracts where services were provided on an emergency and time critical basis and require oversight of multiple concurrent activities in widely dispersed geographic locations.

II. TECHNICAL MANAGEMENT

A) Resource Management

(1) The offeror shall delineate/describe the proposed contract organizational structure incorporating Key Personnel and On-Scene Response Personnel.

a. The offeror shall describe how it will ensure equipment, material and response personnel are available for deployment at any regional location within the response time limits required in the Statement of Work. This shall include the offeror's procedures to ensure that all ordered resources needed by the OSC to direct an emergency response, time critical and non-time critical removal, early/interim remedial actions and response to disaster or incident involving terrorism, are integrated into a seamless team regardless of whether resources are provided by the contractor or a team or non-team subcontractor.

The offeror shall clearly identify how equipment such as that listed in Attachment No. 7-"PRICING SCHEDULE FOR YEARS 1-5" will be supplied to all areas of the region in a timely, cost-effective, and efficient manner. The offeror should distinguish how equipment will be provided in an emergency response situation and a removal action situation. The offeror shall identify the location(s) of equipment items. The offeror may also describe any additional items of equipment and materials, not specified, which could be provided.

The offeror shall include items such as low ground pressure "long stick" excavators, water cannons, vac trucks, etc. in the description of providing equipment in the emergency response situation. The offeror shall demonstrate how these delivery/procurement procedure(s) have worked in the past.

b. Describe procedures for retaining, maintaining, managing and supporting the network of response personnel, equipment and materials to allow the On-Scene Coordinator (OSC) to direct a response. Evidence shall also be presented to demonstrate that there exists clear lines of authority and communication between project staff, on-scene response personnel and management.

The offeror shall demonstrate that it has the ability to provide personnel, equipment, and material sufficient to support up to 10 concurrent Task Orders. This demonstration should include the ability to provide Response Managers as well as other key personnel, (Point-of-Contact, Chemist, Site Safety Officer, T&D Coordinator) and on-scene response personnel for the multiple concurrent projects.

The offeror shall describe how additional items could be obtained, if equipment, materials, or personnel needed to perform the Statement of Work are not available in-house.

(2) The offeror shall describe the management structure for controlling all work and coordinating all response activities with EPA. An example shall be presented describing how the management structure will handle the "day-to-day" activities, as well as the resolution of both contractual and site specific problems that may arise while performing response actions.

(3) The offeror shall describe the approach for identifying and conducting needed training for in-house and subcontractor personnel on health and safety issues, environmental compliance, technologies and procedures (i.e., asbestos abatement, radiation, etc.) and hazardous materials transportation. Evidence of such training capability and tracking of training shall be presented.

(4) The offeror shall present its corporate health and safety program for protecting all employees (and subcontractor employees) working on this contract and its approach for implementing the program. Evidence shall be presented demonstrating the actual implementation of the corporate health and safety program at hazardous waste sites. The offeror shall demonstrate how it ensures that all personnel, especially non-full-time or subcontract employees, are **compliant with initial and periodic OSHA and other safety training required including, but not limited to, that specified under 29 CFR 1910.120.** The offeror shall describe how appropriate medical monitoring is ensured. The offeror shall discuss their health and safety record, and how safety issues have been resolved.

(5) The offeror shall describe its method for ensuring that all storage, transportation, treatment and disposal activities are accomplished in a timely manner, meeting all applicable federal, state, and local transportation, safety and environmental laws, regulations and ordinances. Examples that demonstrate this type of experience shall be provided.

(6) The offeror shall describe its method for providing technical support for government enforcement proceedings. This method should describe the appropriate personnel, information, materials and/or equipment to gather evidence or provide testimony. **A description of document control and chain-of-custody procedures shall be provided for sample collection to data reporting.** Examples that demonstrate this type of experience shall also be provided.

(7) The offeror shall describe the process for providing/purchasing/acquiring materials on a site. The offeror shall demonstrate its ability to obtain minimum quantities of materials needed to perform the Statement of Work. Procedures shall be presented to describe the method of acquisition, disposition, and maintenance of minimum quantities of materials and items procured on a site. The offeror shall describe how materials would be provided

in an emergency CERCLA or oil/petroleum response, a disaster or a terrorist incident response.

B) Subcontract Management

(1) The offeror shall provide a detailed description of the procedures for soliciting and awarding competitive non-team subcontracts. The offeror shall identify what levels of subcontracting and purchasing will be managed in the field and what levels will require a higher-level support function.

(2) The offeror shall identify all team subcontractors proposed as part of the response services and delineate their roles and responsibilities. The offeror shall demonstrate how these subcontractors will be effectively incorporated into the overall project organization, including procedures to minimize the potential for conflict-of-interest situations. Procedures shall also be presented to mitigate situations in which prospective subcontracts are with vendors who are currently providing supplies and services under other contracts or Task Orders and shortages arise when a new Task Order is issued under this contract. For team subcontractors, a map delineating the locations of personnel and equipment shall be provided.

(3) The offeror shall demonstrate its capability to implement various working arrangements (e.g., letters of credit) with local providers of cleanup equipment, materials, and services such as drilling, fencing, testing, transportation and disposal.

C) Materials Management

(1) The offeror shall describe procedures for purchasing materials.

(2) The offeror shall demonstrate the availability of or its ability to obtain minimum quantities of equipment and materials listed in Attachment No. 10 - "Levels of Protective Equipment" and in Attachment No. 7 - "PRICING SCHEDULES FOR YEARS 1-5" under CLIN 0002 Equipment Classifications. A method shall be presented to describe the acquisition, disposition and maintenance procedures for the minimum quantities of equipment and materials.

(3) The offeror shall describe how additional items are to be obtained, if certain equipment, materials or personnel presented in the attachments to the RFP are not available in-house.

D) Quality Assurance

(1) The offeror shall submit a Quality Management Plan which shall describe the commitment of the offeror's management to ensure that the collection, **use and/or reporting of environmental data obtained under this contract will be of known and documented quality**. The offeror shall also indicate the expected time requirements from submission of samples to the return of analytical results. Please refer to "EPA Requirements for Quality Management Plans" dated March 2001 for information to be addressed in the QA program plan. (An Adobe Acrobat readable ("pdf") version is available at: <http://www.epa.gov/quality/qs-docs/r2-final.pdf>.) This element of the proposal is NOT SUBJECT TO THE 90 PAGE TECHNICAL PROPOSAL LIMIT.

E) Cost Control

(1) The offeror shall present a detailed discussion of cost accounting and cost control techniques to be used during all phases of operation. The offeror shall provide details regarding monthly billing cycles, accuracy of cost projections on completed projects, and ad-hoc cost tracking capability. The offeror shall describe how it estimates costs during the development of work plans or equivalent documents. The offeror shall also discuss its cost control procedures and processes to minimize costs to the Government during response and non-response activities.

(2) The offeror shall describe (and provide samples of) the financial information system to be used for tracking and reporting all expenditures by site, and for providing financial information for cost recovery activities. The offeror shall provide examples of its ability to document up-to-date information regarding costs in monthly reports.

(3) The offeror shall describe the cost management procedures that would be used during response actions including preparation of EPA Form 1900-55 Daily Cost Reports using the EPA Removal Cost Management System ("RCMS"). The offeror shall present procedures for identifying and reconciling cost variances between its cost accounting system and the EPA Form 1900-55 or similar report. The offeror shall describe the process of ensuring all costs from their accounting system are documented in RCMS and available for the invoice review process provided by the RCMS program.

NOTE: The RCMS is strictly for Superfund Removal Site cost tracking. It is not intended to augment or replace the Contractor's Cost Accounting System. The Contractor is required to track and account for costs with their own system.

(4) The offeror shall discuss its approach for cost effectively phasing into and assuming response work being done by entities including other EPA contractors, so that no disruption in work results.

F) Regulatory Compliance

(1) The offeror shall demonstrate its technical knowledge of and its ability to comply with technical, procedural and contracting/subcontracting applicable or relevant and appropriate requirements (ARARs) during response actions. ARARs were established under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980, as amended by the Superfund Amendments and Reauthorization Act (SARA) of 1986 and Title IV. Particular ARARs of interest include TSCA PCB rules, NESHAP Asbestos rules, the land disposal restrictions under the Resource Conservation and Recovery Act (RCRA), and the CERCLA Off-Site Disposal Rule. Offeror shall also demonstrate its knowledge of Department of Transportation regulations related to the shipment of Hazardous Materials and other cargo in accordance with chapter 49 CFR including sections 100 -110, 130 and 171-179.

(2) The offeror shall demonstrate its technical knowledge of and its ability to comply with the requirements of the Clean Water Act (CWA) as amended by Subtitle B of the Oil Pollution Act (OPA) of 1990. The offeror shall also present a discussion demonstrating a working understanding of other ARARs that must be addressed during oil spill response actions.

(3) The offeror shall demonstrate its technical knowledge of and its ability to comply with the Stafford Disaster Relief and Emergency Act. An example

demonstrating knowledge of the use of response personnel and appropriate materials in federal emergency exercises or actual emergency responses for a flood, hurricane or other natural or man made disaster or act of terrorism should be presented.

III. PERSONNEL

A) Key Personnel

(1) The offeror shall present a description of the key personnel. (See Exhibit A of the "Statement of Work"). The following personnel require resume information:

- a) Point of Contact (Program Manager) - 1 resume
- b) Response Manager(s) - 3 resumes
- c) Chemist(s) - 1 resume
- d) Program Safety Officer (Certified Industrial Hygienist) - 1 resume**
- e) T&D Coordinators - 2 resumes

Total: 8 Resumes are to be provided with the proposal and are part of the total page count.

The description requested should include a location chart delineating the total personnel by location, available for the contract. Key consultants and team subcontractors anticipated for the contract shall also be presented.

The offeror shall include Letters of Intent/Commitment Letters and resumes for each key person. The proposal shall identify proposed job titles for each key person. The resumes shall include the key person's academic background and include a listing of degrees and certifications earned, chronologically present professional experience including technical accomplishments, management experience and specific responsibilities and duties performed (including names of employer(s), job titles and dates of employment), and provide references. The resumes shall document the individuals' pertinent on-scene technical experience in managing and supervising response personnel, equipment and materials during emergency and time critical responses to removals of biological, radiological and hazardous chemical substance releases. Experience with early/interim remedial projects, disasters and incidents involving terrorism should also be presented. {Resumes shall not exceed two (2) pages in length. Commitment letters, signed by each of the proposed key personnel, shall not exceed one (1) page in length and shall include percentage of time available, date available to start work under this contract, and any contingencies.}

(2) All key personnel shall meet the requirements described in Attachment 1, Statement of Work, Exhibit A. Key personnel will be evaluated based on experience and education in the proposed position.

B) On-Scene Response Personnel

(1) The offeror shall present a list of names, titles, periods of employment, and employers of qualified personnel required to perform work as delineated in the Statement of Work. Qualifications are as presented in the "Labor Categories" section. The offeror shall clearly identify full time employees, part-time employees, and non-full-time employees/casual labor (persons employed

for specific projects and not eligible for full employee benefits).

C) Personnel Availability

(1) The offeror shall clearly demonstrate that the key personnel and on-scene response personnel are available to work on this contract if the offeror is selected for award. The offeror shall indicate which key personnel are current employees, which are proposed as new hires, which would be provided through subcontracts, and the percentage of the total time each individual would be available for this project. As indicated under A) (1)b. above, it is anticipated that there may be as many as 10 concurrent response actions being conducted in Region I at one time.

(2) The offeror shall describe the procedures for hiring new key personnel.

(3) The offeror shall also demonstrate its ability to provide bilingual personnel to perform efforts in the border region and/or trans-boundary efforts in accordance with the Statement of Work.

IV. SAMPLE TASK ORDER SCENARIOS

The offeror shall provide a written synopsis of its proposed response actions to address the two sample Task Order Scenarios presented in Attachment 11. The synopsis should demonstrate the offerors' technical capability to analyze and scope out a project and develop a comprehensive plan that can be used by the OSC or other agency personnel in conducting the work on site.

The sample Task Orders Scenarios are characteristic of situations the offeror could be tasked to respond to under this contract. In addition to providing other requested information, the offeror shall provide a separate "proposed" work plan appropriate to the specific scenario presented. The work plan shall clearly demonstrate and describe the following:

- The approach to the response, including a description of the **QA procedures**, technical methods, management approach, and analytical needs. Prioritize all response actions, hazard evaluation, waste characterization and identification methods, and treatment/disposal options. All major tasks associated with the response shall be clearly identified along with initial steps necessary for site mobilization.

- The project organization structure, including personnel (Service Contract Act and Davis-Bacon Act), equipment, materials, etc., and amounts of each required to implement each task.

- A project schedule for listed tasks to be performed, via different resources; i.e. personnel, equipment, materials, subcontracts, supplies, etc.

- A site specific Health and Safety Plan (HASP), including personal protective equipment, decontamination procedures and emergency procedures. Prioritize all health and safety concerns for site workers and the surrounding public within the required HASP. Address any engineering controls and community relations concerns. (The Health and Safety Plan are exempt from the 90 page limit; however it shall not exceed 25 pages in length. The Plan should address paragraphs A through N of 29 CFR 1910.120 - Hazardous Waste Operations and Emergency Response. Route and topographic maps are not required. Please note that

supplemental guidance is available through EPA's Environmental Response Team's web page at www.ert.org. Please refer to the Health and Safety Products Section and reference HEALTH AND SAFETY AUDIT GUIDELINES, SARA TITLE I SECTION 126; EPA/540/G-89/010; DEC. 1989, and EPA STANDARD OPERATING SAFETY GUIDES; Pub. 9285.1-03; June 1992.)

-A determination of regulatory compliance pertaining to transportation and disposal options along with implementing procedures. If on-site treatment options are chosen, describe the treatment method and the system in detail, and provide cost comparisons with off-site disposal. For all on-site treatment options chosen, describe what preparations are required prior to full-scale treatment including treatability studies, bench and/or pilot tests, permit requirements, and overall schedules.

-The project approach relating to the procurement of all necessary services and materials;

-The cost accounting, control procedures and RCMS procedures utilized on site;

-The immediate and ongoing methods of communication with the OSC and other entities regarding implementation of the response work plan.

Any assumptions or inferences made.

V. ORAL PRESENTATION TO THE GOVERNMENT (INCLUDING PRESENTATION OF POP QUIZ ANSWERS)

A. General

Oral Presentations will be scheduled with offerors as soon as possible after the closing date for receipt of proposals. After receiving the written proposals, the contracting officer will contact each offeror to establish a date and time for the offeror to make an oral presentation on its technical and management experience and answers to pop quiz questions. Offerors shall complete their presentations on the scheduled date and time. Requests from offerors to reschedule their oral presentations' date and time will not be entertained and rescheduling of presentations will not be done unless determined necessary by the Government to resolve unanticipated problems or delays encountered in the presentation process. All oral presentations will be conducted in person and in English. Only proposed Key Personnel who are full time employees of the prime may attend and participate in the oral presentations.

B. Technical and Project Management Experience

The key personnel responsible for each of the tasks listed below (as identified by the offeror as key personnel in the written proposal) shall make an oral presentation which demonstrates the offeror's technical and management experience, knowledge and ability to perform the following tasks:

- Emergency Response (Hazardous Substance, Oil Spill, Disaster and Counter Terrorism);
- Time Critical Removal Support;
- Analytical Quality Assurance/Quality Control;

- Transportation, Disposal and Treatment (including regulatory compliance);
- Health and Safety Program/Site Health and Safety Plan Development and Review; and
- Resource Management/Cost Control.

C. Location of Presentations

It is anticipated that oral presentations will be held in Boston, Massachusetts.

D. Presentation Format

The Offerors will make their presentation to a technical evaluation panel (TEP). The TEP members will not pose any questions to the offeror during the oral presentation. The contracting officer will be responsible for tracking the time.

The offeror will be provided one hour (60 minutes) to present its technical and management experience. After a 15 minute break, the Contracting Officer will provide offerors the Pop Quiz questions. Offerors will not be allowed to ask any questions of the Government regarding the Pop Quiz questions. Offerors will not be allowed to use a computer or telephone in the preparation of the responses to the Pop Quiz questions. Offerors will be given one hour (sixty minutes) to read the scenarios and prepare responses to the Pop Quiz questions. The questions will be the same for all offerors. The offeror will then be given one hour (sixty minutes) to respond to the pop quiz questions. All questions are weighed equally.

At the conclusion of the offeror's presentation to the Pop Quiz questions, the Government may request clarification of and elaboration on any points which are unclear or which were inadequately supported in the presentation. Any such interchange between the offeror and Government will be for clarification only, and will not constitute discussions within the meaning of FAR 15.306

It is the intent of the Government to award the contract without discussions. If the Government determines that discussions and revised final proposals are necessary, the offeror will not be permitted any revisions to the oral presentation or solutions to the Task Order Scenarios or Pop Quiz questions in writing or otherwise.

Only proposed key personnel specifically identified in the written offer, who are current full time employees of the offeror (no subcontractor employees) may participate in responding to the Pop Quiz questions.

E. Presentation Media

The offeror may use offeror furnished overhead transparencies or flip charts/boards. No computers will be allowed. Flip charts/boards will not be furnished by the government. The offeror shall provide ten (10) copies of a general outline of the major points that will be presented during the oral presentation. The outline shall be no more than two double-sided, double-spaced pages. This will be the only hand-out accepted from offerors.

F. Video and Audio Taping

The Government will video and/or audio tape the presentations and the tapes may be disseminated to authorized personnel within EPA only. The Government will provide the offeror with a copy of the video/audio tape of its own presentation, at its request. However, tapes will NOT be released to offerors until after the deadline for the last post-award protest elapses, or if a post-award protest is filed, until after the protest is resolved.

VI. PAST PERFORMANCE (EPAAR 1552.215-75 (OCT 2000))

(a) Offerors shall submit the information requested below as part of their proposal for both the offeror and any proposed subcontractors for subcontracts expected to exceed \$500,000. The information may be submitted prior to other parts of the proposal in order to assist the Government in reducing the evaluation period.

(b) Offerors shall submit a list of all or at least five contracts and subcontracts completed in the last three years, and all contracts and subcontracts currently in process, which are similar in nature to this requirement.

(1) The contracts and subcontracts listed may include those entered into with Federal, State and local governments, and commercial businesses, which are of similar scope, magnitude, relevance, and complexity to the requirement which is described in the RFP. Include the following information for each contract and subcontract listed:

- (a) Name of contracting activity.
- (b) Contract number.
- (c) Contract title.
- (d) Contract type.
- (e) Brief description of contract or subcontract and relevance to this requirement.
- (f) Total contract value.
- (g) Period of performance.
- (h) Contracting officer, telephone number, and E-mail address (if available).
- (i) Program manager/project officer, telephone number, and E-mail address (if available).
- (j) Administrative Contracting officer, if different from (h) above, telephone number, and E-mail address (if available).
- (k) List of subcontractors (if applicable).
- (l) Compliance with subcontracting plan goals for small disadvantaged business concerns, monetary targets for small disadvantaged business participation, and the notifications submitted under FAR 19.1202-4 (b), if applicable.

(c) Offerors should not provide general information on their performance on the identified contracts and subcontracts. General performance information will be obtained from the references.

(1) Offerors may provide information on problems encountered and corrective actions taken on the identified contracts and subcontracts.

(2) References that may be contacted by the Government include the contracting officer, program manager/project officer, or the administrative contracting

officer identified above.

(3) If no response is received from a reference, the Government will make an attempt to contact another reference identified by the offeror, to contact a reference not identified by the offeror, or to complete the evaluation with those references who responded. The Government shall consider the information provided by the references, and may also consider information obtained from other sources, when evaluating an offeror's past performance.

(4) Attempts to obtain responses from references will generally not go beyond two telephonic messages and/or written requests from the Government, unless otherwise stated in the solicitation. The Government is not obligated to contact all of the references identified by the offeror.

(d) If negative feedback is received from an offeror's reference, the Government will compare the negative response to the responses from the offeror's other references to note differences. A score will be assigned appropriately to the offeror based on the information. The offeror will be given the opportunity to address adverse past performance information obtained from references on which the offeror has not had a previous opportunity to comment, if that information makes a difference in the Government's decision to include the offeror in or exclude the offeror from the competitive range. Any past performance deficiency or significant weakness will be discussed with offerors in the competitive range during discussions.

(e) Offerors must send Client Authorization Letters (see Section J of the solicitation) to each reference listed in their proposal to assist in the timely processing of the past performance evaluation. Offerors are encouraged to consolidate requests whenever possible (i.e., if the same reference has several contracts, send that reference a single notice citing all applicable contracts). Offerors may send Client Authorization Letters electronically to references with copies forwarded to the contracting officer.

(1) If an offeror has no relevant past performance history, an offeror must affirmatively state that it possesses no relevant past performance history.

(2) Client Authorization Letters should be mailed or E-mailed to individual references no later than five (5) working days after proposal submission. The offeror should forward a copy of the Client Authorization Letter to the contracting officer simultaneously with mailing to references.

(f) Each offeror may describe any quality awards or certifications that indicate the offeror possesses a high-quality process for developing and producing the product or service required. Such awards or certifications include, for example, the Malcolm Baldrige Quality Award, other Government quality awards, and private sector awards or certifications.

(1) Identify the segment of the company (one division or the entire company) which received the award or certification.

(2) Describe when the award or certification was bestowed. If the award or certification is over three years old, present evidence that the qualifications still apply.

(g) Past performance information will be used for both responsibility

determinations and as an evaluation factor for award. The Past Performance Questionnaire identified in section J will be used to collect information on an offeror's performance under existing and prior contracts/subcontracts for products or services similar in scope, magnitude, relevance, and complexity to this requirement in order to evaluate offerors consistent with the past performance evaluation factor set forth in section M. References other than those identified by the offeror may be contacted by the Government and used in the evaluation of the offeror's past performance.

(h) Any information collected concerning an offeror's past performance will be maintained in the official contract file.

(i) In accordance with FAR 15.305 (a) (2) (iv), offerors with no relevant past performance history, or for whom information on past performance is not available, will be evaluated neither favorably nor unfavorably on past performance.

VII. SMALL DISADVANTAGED BUSINESS PARTICIPATION

Offerors will be evaluated on:

A. The extent of participation of SDB concerns in the performance of the contract in terms of the value of the total acquisition. Specifically, offerors must provide targets, expressed as dollars and percentages of the total contract value, for SDB participation in any of the North American Industry Classification System (NAICS) Major Groups as determined by the Department of Commerce. Total dollar and percentage targets must be provided for SDB participation by the prime contractor, including team members and joint venture partners. In addition, total dollar and percentage targets for SDB participation by subcontractors must be provided and listed separately;

B. The specific identification of SDB concerns to be involved in the performance of the contract;

C. The extent of commitment to use SDB concerns in the performance of the contract;

D. The complexity and variety of the work the SDB concerns are to perform; and

E. The realism of the proposal to use SDB concerns in the performance of the contract.

SECTION II - PRICE/COST PROPOSAL INSTRUCTIONS (SUBMIT AN ORIGINAL AND THREE COPIES OF YOUR COST/PRICE PROPOSAL WITH DISKETTE OR CD)

Your cost or price proposal shall be specific, complete in every detail, and separate from your technical proposal.

This contract will contain one base year period of 12 months (one year). The contract will contain four option periods of one year. **For each year (base and option years) there will be up to 5 (five) option increments. Each option increment is equal to 10% of the total base or option year cost. The government may exercise the option increments anytime during the performance period.** This price/cost portion of the evaluation for award will be based upon the maximum total contract price, which includes both the base amount, option years and the

optional increments.

The proposals must identify and include all relevant Cost or Pricing Data in accordance with FAR 15.408, Table 15-2, Cost or Pricing Data refers to all available facts that might reasonably be expected to affect price negotiations.

IMPORTANT: IN ADDITION TO HARDCOPY, offerors are requested to submit their price/cost proposals on IBM compatible computer disks or CD for use in LOTUS 1-2-3 or Excel. The agency utilizes these disks during the review of proposed costs or prices for such things as math checks and the use of correct escalation and conversion factors and other evaluation procedures. It is imperative that the submitted disks include all formulas and factors used to compute the proposed cost or price. As with all proposal information the agency evaluates, the HARDCOPY will be considered the "official" proposal.

The offeror shall submit a cover letter indicating that this proposal is its official offer to the Government. The letter must be signed by an official authorized to bind the offeror. The proposal shall be considered to be firm for a period of not less than 120 calendar days from the date of the offer unless otherwise specified in Block 12 on Page 2 of the solicitation.

The proposed ERRS contract function is to provide response services which include the following cost or price elements:

1. Personnel
2. Equipment
3. Other Direct Cost (ODCS)

1. PERSONNEL:

a. For each labor category specified in the Section J attachment "Pricing Schedule for Years 1-5" offerors shall propose a LOADED FIXED HOURLY RATE (LFHR) (straight, overtime, and holiday time) for each year of the contract. The offeror shall submit the detailed buildup which resulted in the LFHR with the proposal. A LFHR is defined to consist of the following elements:

1. raw wage or salary rate*, plus
2. fringe benefits (if applicable), plus
3. overhead rate (if applicable), plus
4. G&A expense rate (if applicable), plus
5. profit (if applicable)

*See Applicable U.S. DOL Wage Determination in the Section J attachments.

b. For EVALUATION PURPOSES, multiply the offeror's LFHR times the estimated MAXIMUM NUMBER OF LABOR HOURS (MAXLH) provided in the Section J Attachment "Pricing Schedule for Years 1-5".

NOTE: For evaluation purposes, the labor hours provided in the Pricing Schedule represent the labor hours for each year of the proposed contract. For each year of the proposed contract, determine the TOTAL, PROPOSED PRICE FOR LABOR (PPL).

$$\text{LFHR} \times \text{MaxLH} = \text{PPL}$$

2. EQUIPMENT:

a. For each equipment item specified with usage factors in the "Pricing Schedule for years 1-5", offerors shall propose a Fixed Daily Use Rate (FDUR). For cost realism purposes, offerors may be required to furnish the cost buildup to support their proposed equipment rates.

b. Fixed Rate Equipment Items are identified in the Pricing Schedule. The rates established for these fixed rate items will represent the maximum ceiling or cap for such items (whether based on contractor owned equipment or rental/lease quotes). **The equipment rates shall apply to equipment whether it is contractor-owned or rented/leased and shall be inclusive of all costs (operation and maintenance, fuel, repair costs, depreciation and other acquisition costs and indirect costs, as applicable). Offerors should note that the rates established for equipment items will remain in effect for the life of the contract and may not be exceeded.**

c. FOR EVALUATION PURPOSES, multiply the offerors proposed FDUR times the estimated MAXIMUM NUMBER OF USE DAYS (MaxUD) as provided in the Pricing Schedule for each contract period under the proposed contract to determine the PROPOSED PRICE FOR EQUIPMENT USE (PPEU).

$$\text{FDUR} \times \text{MaxUD} = \text{PPEU}$$

3. SPECIAL NOTE REGARDING LABOR AND EQUIPMENT:

The estimated maximum number of labor hours or equipment days are for SOURCE EVALUATION AND SELECTION PURPOSES ONLY. EPA's total obligation under any resultant contract is limited to the minimum amount specified in Clause B.2. "Minimum Amounts and Ceiling Prices." All rates for labor on this time and materials contract will be the same for each labor category whether a prime or subcontractor.

Negotiation of Team-Subcontractor fixed rates for labor and equipment will be the responsibility of the prime contractor. The Contracting Officer may consent to Team Subcontracts, after review of a submission if required, if it can be determined that the prime contractor has a sound basis for selecting and determining the responsibility of the Team-Subcontractor.

The equipment rate shall apply to equipment whether it is contractor-owned or rented/leased and shall be inclusive of all costs (operation and maintenance, repair costs, depreciation and other acquisition costs and indirect costs, as applicable). The contractor shall multiply the burdened daily rate by the estimated number of hours set forth in the schedule.

4. OTHER DIRECT COSTS:

a. Other Direct Cost (ODCS) include all other efforts, beyond the provision of fixed labor and equipment, which are necessary for conducting the Emergency and Rapid Response Services. Such efforts typically include, but are not limited to:

1. Subcontracts
2. Travel
3. Materials
4. Other Field Cost

b. ODCs will be reimbursable by EPA on a cost basis only.

c. If any offeror normally applies an indirect charge (overhead or G&A) to OFCS, this normal charge (expressed as a percentage) must be included in the offeror's proposal. If any of the cost elements identified as part of the specified other direct costs are recovered as an indirect cost, in accordance with the offeror's accounting system, these costs should not be included as a direct cost. Complete explanation of this adjustment and the offeror's practice should be provided. This indirect charge is subject to full review by the EPA and must conform to the cost principles in FAR Part 31.

d. Offerors shall propose and the EPA will evaluate proposals based on the following amounts to cover ODCs, plus any applicable indirect charges which shall be expressed as both a percentage rate and as an extended total dollar amount. The dollar amount is the product of the percentage rate times the sum of the Government OFCs estimate.

ODCs include:

See Attachment No. 7 - "Pricing Schedule for Years 1-5"

ODC CHARGE CATEGORY	GOVERNMENT ESTIMATE	Total= Est.+ Indirect
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YEAR ONE

Subcontracts	\$4,651,552	
Travel	\$661,500	
Materials	\$895,276	
OFC	\$2,195,731	

Total Year One

YEAR TWO

Subcontracts	\$4,884,130	
Travel	\$694,575	
Materials	\$940,039	
OFC	\$2,305,516	

Total Year Two

YEAR THREE

Subcontracts	\$5,128,336	
Travel	\$729,304	
Materials	\$987,041	
OFC	\$2,420,793	

Total Year Three

YEAR FOUR

Subcontracts	\$5,384,753	
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Travel	\$765,769
Materials	\$1,036,393
OFC	\$2,541,833

Total Year Four

YEAR FIVE

Subcontracts	\$5,653,991
Travel	\$804,057
Materials	\$1,088,213
OFC	\$2,668,925

Total Year Five

Total All Years

5. REPORTS

CLIN 0007 "Reports" as required by Section F.2, and F.3. are not separately priced. The contractor shall deliver all required reports under this contract within the rates/prices proposed.

6. OTHER CONSIDERATIONS/INSTRUCTIONS

a. The offeror shall submit an official written copy of its corporate policy regarding overtime paid to professional or exempt employees on corporate holidays.

b. The offeror shall certify that it will comply with the Federal Travel Regulations concerning all travel and subsistence under this contract, and shall provide a copy of its corporate travel policies.

c. The offeror may submit, if applicable, as part of their cost or pricing proposal, fixed rates for transportation services of oil and hazardous substances. Rates submitted will not be used in the cost evaluation; however, the Government may negotiate rates for any transportation categories that are reasonably priced.

d. Proposal Format - All offerors submitting their cost proposals on computer disks shall provide two (2) disks or two CDs: one for the fixed rates using the following format, and one for all other information. The offeror shall reproduce this format for each year of the proposed contract.

e. For Evaluation Purposes:

Add the TOTAL PROPOSED PRICE FOR LABOR(PPL) and the TOTAL PROPOSED PRICE FOR EQUIPMENT USE (PPEU) and the EPA ESTIMATE FOR OTHER DIRECT COST SERVICES (ODCS) (including any indirect costs if applicable) to obtain the TOTAL PROPOSED AMOUNT FOR RESPONSE SERVICES (TPARS)

PPL + PPEU + OFCS = TPARS

7. SUBMISSION OF COST OR PRICING PROPOSAL

a. General - Submit cost or pricing data on SF 1411, Contract Pricing Proposal Cover Sheet, or comparable document prepared in accordance with FAR 15.408 and the following:

(i) Clearly identify separate cost or pricing data associated with any:

Base Year - Year 1	-Base Quantities -Total Option Quantities (50% of base quantity) -One Option Increment(10% of base Quantity)
Option 1 - Year 2	-Base Quantities -Total Option Quantities (50% of base quantity) -One Option Increment(10% of base quantity)
Option 2 - Year 3	-Base Quantities -Total Option Quantities (50% of base quantity) -One Option Increment(10% of base quantity)
Option 3 - Year 4	-Base Quantities -Total Option Quantities (50% of base quantity) -One Option Increment(10% of base quantity)
Option 4 - Year 5	-Base Quantities -Total Option Quantities (50% of base quantity) -One Option Increment (10% of base quantities)

(a) The proposed hourly rates are fixed for each period for labor and equipment (base, option years and annual option increments).

(b) Major tasks, if required by the special instructions.

You may indicate the above cost or price-detailed data in narrative form or on a spread sheet, provided that all cost or pricing data is adequately and clearly described. Place recap/summary information on the SF 1411.

(ii) Clearly identify all costs and data in support of the proposed cost/price. Include the index required by FAR 15.408, Table 15-2, I.B.

(iii) Submit a current financial statement, including a balance sheet and a statement of profit and loss for the last completed fiscal year. Specify resources available to perform the contract without assistance from any outside source. If sufficient resources are not available, indicate in your proposal the amount required and the anticipated source (i.e., bank loans, letter or lines of credit, etc.).

(iv) If other divisions, subsidiaries, a parent or affiliated companies will perform work or furnish materials under this proposed contract, please provide the name and location of such affiliate and your inter-company pricing policy. Separately identify costs and supporting data for each such entity proposed.

(v) If the contract schedule includes a "Fixed Rates for Services" clause, please provide in your cost proposal a schedule duplicating the format in the clause and include your proposed fixed hourly rates per labor category for the base and any optional contract periods.

(vi) This solicitation includes the clause at EPAAR 1552.232-73, "Payments-- Fixed-Rate Services Contract," and the clause at FAR 52.232-7, "Payments Under Time and Materials and Labor-Hour Contracts," the offeror shall include in the cost proposal the estimated costs and burden rate you will apply to materials, other direct costs, or subcontracts. The Government will include these costs as part of its cost proposal evaluation.

(vii) Whenever subcontractor effort is included in the proposed costs, the prime contractor shall include an additional supporting cost summary consolidating all costs (both contractor and subcontractor) by element for each contract period.

(2) Direct Labor.

(i) Attach support schedules indicating types or categories of labor together with labor hours for each category, indicating rate of compensation. Indicate the method used in computing the labor rate. If individual labor rates are proposed, give employee names.

(ii) Indicate whether current rates or escalated rates are used. If escalation is included, state the degree (percent) and methodology. The methodology shall include the effective date of the base rates and the policy on salary reviews (e.g. anniversary date of employee or salary reviews for all employees on a specific date).

(iii) State whether any additional direct labor (new hires) will be required during the performance period of this acquisition. If so, state the number required.

(iv) With respect to educational institutions, include the following information for those professional staff members whose salary is expected to be covered by a stipulated salary support agreement pursuant to OMB Circular A-21.

(A) Individuals name;

(B) Annual salary and the period for which the salary is applicable;

(C) List of other research projects or proposals for which salary is allocated, and the proportionate time charged to each; and

(D) Other duties, such as teaching assignments, administrative assignments, and other institutional activities. Show the

proportionate time charged to each. (Show proportionate time charged as a percentage of 100% of time for the entire academic year, exclusive of vacation or sabbatical leave.)

(3) Indirect costs (overhead, general, and administrative expenses).

Unless your proposed indirect rate(s) have recently been accepted by a contracting agency of the Government, provide detailed supporting computations. These computations may include historical as well as budgeted data. Indicate whether your computations are based upon historical or projected data. If your rates have been recently approved, include a copy of the agreement. If the agreement does not cover the projected performance period of the proposed effort, provide the rationale and any estimated rate calculations for the proposed performance period.

(4) Travel expense.

(i) If the solicitation specifies the amount of travel costs, this amount is exclusive of any applicable indirect cost.

(5) Consultant service.

Identify the contemplated consultants. State the amount of service estimated to be required and the consultants quoted daily or hourly rate.

(6) When the cost of a subcontract is substantial (25 percent of the estimated contract value or \$10,000, whichever is less), include details of subcontract costs in the same format as the prime Contractor's costs. Include a cost or price analysis of the subcontract costs in accordance with FAR 15.404-3-.

(7) Equipment (not including special equipment).

(i) If direct charges for use of existing contractor equipment are proposed, provide a description of these items and details of the basis of such charges.

(ii) Identify Government-owned property in the possession of the offeror or proposed to be used in the performance of the contract, and the Government agency which has cognizance over the property.

(8) Facilities and special equipment, including tooling.

(i) If special purpose facilities or equipment is being proposed, provide a description of these items, details of the proposed costs including competitive prices, and a justification as to why the Government should furnish the equipment or allow its purchase with contract funds.

(ii) If fabrication by the prime Contractor is contemplated, include details of material, labor, and overhead.

(9) Other Direct Costs

(i) Identify the major OFC items that, under your accounting system, would be a direct charge on any resulting contract.

(ii) If the solicitation specifies the amount of other direct costs, this amount is exclusive of any applicable indirect cost.

3. The attachment entitled "REGION I ERRS STATEMENT OF WORK" has been modified. The text is as follows:

U.S. ENVIRONMENTAL PROTECTION AGENCY
Region I (EPA New England)

STATEMENT OF WORK
for
EMERGENCY AND RAPID RESPONSE SERVICES (ERRS)

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Exhibit A: Key Site Personnel and Responsibilities

I. INTRODUCTION

A. ACRONYMS

ACP	Area Contingency Plans
ARARs	Applicable or Relevant and Appropriate Requirements
CAA	Clean Air Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act of 1980
CFR	Code of Federal Regulations
CO	Contracting Officer
CWA	Clean Water Act
DWO	Daily Work Order
EPA	Environmental Protection Agency
ERNS	Emergency Response Notification System
ERRS	Emergency and Rapid Response Services
ESF	Emergency Support Function
FRP	Federal Response Plan
HASP	Health and Safety Plan
NCP	National Oil and Hazardous Substances Pollution Contingency Plan
NPL	National Priorities List
OPA	Oil Pollution Act
OSC	On-Scene-Coordinator
OSHA	Office of Safety and Health Administration
OSWER	(US EPA) Office of Solid Waste and Emergency Response
PO	Project Officer
POLREP	Pollution Report
PDD	Presidential Decision Document
PRP	Potentially Responsible Party
QA	Quality Assurance
QC	Quality Control
RCMS	Removal Cost Management System
RCP	Regional Contingency Plan
RCRA	Resource Conservation and Recovery Act
RM	Response Manager
SA	Site Assessment
SARA	Superfund Amendments and Recovery Act
TO	Task Order
TSDF	Treatment, Storage and Disposal Facility

B. DEFINITIONS

1. On-Scene Coordinator: The EPA official designated to coordinate and direct response under Subpart D of the NCP, and/or any direct removal under Subpart E of the NCP.
2. Remedial Project Manager: The EPA official designated to coordinate, monitor, or direct remedial or other response actions under Subpart E of the NCP.
3. Ordering Officer: An EPA Contracting Officer or an EPA designated OSC with delegated procurement authority.
4. Removal Action: A removal action may fall into one of three categories:
 - a) Emergency removal actions require an immediate response to releases
 - b) Time-critical removal actions require a response action within six (6) months
 - c) Non-Time critical removal actions require a response actions that can start later than six (6) months after the determination that a response is required.

The specific type of removal action and the required response time shall be determined by the OSC with consideration given to the nature of the release, the contaminants of record, and the threat or potential threat to human health and/or the environment.
5. Response Manager: An employee of the contractor designated to be the point of contact for the EPA OSC and/or Ordering Officer who is responsible, technically and administratively, for the initiation and completion of the work
6. Regional Cross-over: Response under this contract to another EPA region. Response times would be negotiated with the contractor prior to issuance of the Task Order.
7. Region 1(EPA New England): The State of Connecticut; the State of Maine; the Commonwealth of Massachusetts; the State of New Hampshire, the State of Rhode Island; and the State of Vermont.
8. Rapid Remedial Response: response to an NPL site to implement cleanup strategies

C. TITLE/INTRODUCTION

The purpose of the ERRS contract is to provide fast responsive environmental cleanup services for hazardous substances/wastes/contaminants/materials and petroleum products/oil for Region I (the State of Connecticut; the State of Maine; the Commonwealth of Massachusetts; the State of New Hampshire, the State of Rhode Island; and the State of Vermont). Environmental cleanup response to natural and man made disasters, terrorist activities, weapons of mass destruction, and nuclear, biological or chemical incidents may also be required under this contract. A regional cross-over, a response in another EPA region, may be requested under this contract. It is anticipated that under rare circumstances, at the request of the government of Canada, an environmental cleanup response into Canada may be required in accordance with the conditions of the Canada/US Joint Inland Pollution Contingency Plan.

D. BACKGROUND

Under the authority of Section 104 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) or Superfund of 1980, as amended by the Superfund Amendments and Reauthorization Act (SARA); Section 311 of the Clean Water Act (CWA), as amended by the Oil Pollution Act (OPA) of 1990; Subtitle I of the Resource Conservation and Recovery Act (RCRA) and pursuant to the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) (40 CFR Part 300); Presidential Decision Document (PDD) # 39; the Robert T. Stafford Natural Disaster Act and pursuant to the Federal Response Plan (FRP); and in accordance with any reauthorizations or amendments to any of the above named statutes and new response legislation, the Environmental Protection Agency (EPA) has been delegated the responsibility to undertake response actions with respect to the release or threat of release of oil, petroleum products, hazardous substances, or pollutants and contaminants, that pose an actual or potential threat to human health or welfare, or to the environment. EPA is responsible for conducting evaluations and cleanups of uncontrolled hazardous substance disposal sites.

In addition, the EPA has the authority pursuant to Emergency Support Function (ESF) #10 and other laws to help and/or mitigate endangerment of the public health, welfare or environment during emergencies or natural disasters; to support states and communities in preparing for responses to releases of oil, petroleum products and hazardous substances; and to provide removal services in response to incidents involving natural and man made disasters, weapons of mass destruction, acts of terrorism, and nuclear, biological or chemical incidents and Federally Declared Disaster incidents.

E. SCOPE

The Contracting Officer (CO) or CO's designated representative, a warranted EPA On-Scene Coordinator (OSC), or Ordering Officer identified in the contract or subsequent modification(s) to this contract, will issue Task Orders for all work required under this contract in accordance with the terms and conditions of the contract. General technical guidance by the Ordering Officer does not relieve the contractor of the responsibility for performance under the contract by the contractor or its subcontractors. The Government will make all final determinations resulting from contractor provided advice and assistance under this contract.

The contractor shall take any response action, under the direction of the Ordering Officer, consistent with the terms and conditions of the contract, and in accordance with the directions of the Task Order. Task Orders may be issued verbally but will be formalized in writing within **two (2) business days** or as soon as practical. The contractor shall provide appropriate personnel, materials, and equipment required to perform response activities. The contractor shall take any actions required to mitigate or eliminate any hazard or damage to the environment resulting from:

- ◆ a release or threat of a release of oil, petroleum products, hazardous substances, pollutants or contaminants into the environment;
- ◆ the threat of fire and explosion and incidents involving terrorist acts, weapons of mass destruction, and nuclear, biological, or chemical incidents; or
- ◆ natural or man-made disasters.

The contractor shall accomplish all storage, transportation, treatment and disposal of oil, petroleum products, hazardous substances, pollutants or contaminants, including contaminated media, in accordance with and meeting all applicable and relevant safety and environmental laws and regulations at the Federal, state and local level. The contractor shall obtain all necessary on-site permits and comply with applicable and relevant regulations unless otherwise directed in a Task Order issued by the Contracting Officer or Ordering Officer pursuant to CERCLA. The contractor shall be responsible for obtaining all necessary transportation, off-site treatment, and disposal permits.

The contractor shall obtain special services, (through leases, subcontract agreements, or rental agreements, etc.) in a timely and cost efficient manner, such as specialized removal equipment or personnel with specialized qualifications, dependent on site conditions.

II. TECHNICAL REQUIREMENTS

Technical requirements under this contract include emergency response, sampling, monitoring, site stabilization, controlling spilled material, waste treatment, restoration, removal actions, transportation and disposal. This list does not encompass all possible response activities, but is an extensive sample of types of activities that may be required under this contract. More specific requirements follow this generic list:

- ◆ Project Planning;
- ◆ Containment and Countermeasures During Emergency and Removal Response;
- ◆ Decontamination, response mitigation;
- ◆ Treatment, transportation and disposal;
- ◆ Site restoration and soil stabilization;
- ◆ Analytical support;
- ◆ Demolition;
- ◆ Construction and support facilities;
- ◆ Marine (water) operations;
- ◆ Transboundary response;
- ◆ Response times

A. RESPONSE OPERATIONS

The contractor shall provide environmental response cleanup services for removal/treatment of oil, petroleum products, hazardous substances, pollutants or contaminants as specified in Task Orders issued to the contractor. The contractor shall provide environmental response cleanup services to natural and man made disasters, terrorist, weapons of mass destruction, and nuclear, biological, or chemical incidents as specified in Task Orders.

1. Project Planning

At a minimum, the contractor shall accomplish the following tasks when required by a Task Order:

- ◆ conduct an initial on-scene survey to gain sufficient familiarity with the site conditions;
- ◆ prepare a detailed work plan to accomplish the project in the most effective, efficient and safe manner.

This work plan shall, at a minimum, define the types and quantities of cleanup personnel, equipment and materials that will be needed, propose a project schedule by sub-task, and include an estimate of the cost; and

- ◆ prepare a detailed Health and Safety Plan to protect the workers from the on-site hazards posed by the contaminants and physical threats associated with the anticipated emergency and/or removal actions.

2. Containment, Countermeasures During Emergency and Removal Response

The contractor shall perform containment and countermeasures to protect health, welfare and the environment. More specifically, the contractor shall:

- ◆ perform multi-media sampling and analysis to assist in determining the source and extent of a release or discharge and treatment and disposal options;
- ◆ provide hazardous categorization (haz cat) analysis of wastes;
- ◆ contain releases at the source and prevent (further) migration of the hazardous substances, pollutants and contaminants;
- ◆ construct slurry or other types of trenches, dikes, underflow dams, or grout curtains;
- ◆ deploy diversionary barriers such as booms, dams, sorbent pads/materials;
- ◆ excavate; stage and cover excavated material;
- ◆ handle and stage drums and other containers including compressed gas cylinders. This may include stabilizing, over packing, lab-packing, and remote opening and sampling of various containers;
- ◆ place waste and contaminated material in containers;
- ◆ divert streams or waterways;
- ◆ keep waterfowl and other water life away from the polluted areas;
- ◆ control the discharge of contaminated storm water, of firefighting efforts, of containment ponds or other impoundments;
- ◆ provide alternative drinking water; i.e., provide bottled water; design/ install/service/maintain treatment unit(s); design/install/service/maintain well(s); design/install temporary and/or permanent water distribution lines;
- ◆ provide temporary relocation of threatened individuals, and their pets and/or livestock: temporary relocation of individuals shall follow Federal Travel Regulations requirements until more definitive guidance is provided the contractor;
- ◆ provide traffic, crowd and navigation control;
- ◆ provide security (armed or unarmed guards, fencing, electronic surveillance, etc);
- ◆ execute damage controls or salvage operations;
- ◆ provide firefighting expertise; (e.g., landfills, tire fires, gas wells, chemical manufacturing facilities);
- ◆ plug and abandon oil and gas wells;
- ◆ pump out/clean out tanks, barges, pipelines and containers;
- ◆ repair leaks; and
- ◆ monitor for airborne and waterborne(surface and ground water) chemical, biological, physical (e.g., asbestos), and radiological contaminants.

3. Decontamination, Response Mitigation

The contractor shall perform decontamination, and response mitigation to recover the pollutant from the affected media and/or to dispose of contaminated media. More specifically, the contractor shall:

- ◆ physically or chemically decontaminate drums, pipelines, tanks, containers, barges, buildings, equipment, materials, debris, or other objects, and personnel, wildlife;
- ◆ use chemicals or biological agents for flocculation, coagulation, neutralization, treatment reaction and separation;

- ◆ physically and/or chemically treat affected water and soil:
 - ◆ use specialized equipment such as mobile activated carbon systems;
 - ◆ aerate affected media to selectively release volatile components;
 - ◆ fixate, solidify or otherwise treat the polluted media in place; and
- ◆ salvage or destroy and dispose of vessels.

The contractor shall accomplish physical collection of pollutants in lieu of, or following any treatment action. More specifically, the contractor shall:

- ◆ flush contaminants from waterways and marsh areas followed by collection and storage for treatment/disposal;
- ◆ skim materials from the water surface;
- ◆ wash soils and collect and store recovered materials;
- ◆ pump contaminated groundwater and store for treatment/disposal; and
- ◆ segregate waste chemicals at hazardous waste sites.

4. Treatment and Transportation and Disposal Operations

The contractor shall accomplish all storage, transportation, treatment and disposal of oil, petroleum products, hazardous substances, pollutants or contaminants, including media contaminated with such, in accordance with and meeting all applicable and relevant safety and environmental laws and regulations at the Federal, state and local level, as per OSC technical direction and Task Order requirements. Disposal may be on-site or offsite. Disposal may include temporary storage and ultimate disposal at an approved Treatment, Storage and Disposal Facility (TSDF). For this contract, all off-site transportation and disposal must be subcontracted.

More specifically, the contractor shall:

- ◆ obtain all necessary on-site permits and comply with applicable and relevant regulations;
- ◆ obtain all necessary transportation and off-site treatment and/or disposal permits;
- ◆ oversee subcontractor(s) transportation and disposal of wastes;
- ◆ verify and document that the selected disposal facility meets the requirements of EPA's policy for off-site response actions (40 CFR 300.440). This verification may be obtained from the EPA regional RCRA Off-Site Rule Coordinator where the intended TSDF resides;
- ◆ provide certified truck scales;
- ◆ placard Waste Transporters;
- ◆ develop and rank alternative treatment and disposal options consistent with Agency; regulations and policies;
- ◆ Conduct pilot and full scale treatment operations;
- ◆ prepare draft waste profiles and manifests;
- ◆ maintain manifest documentation;
- ◆ maintain computer-based reports of on-site wastes, and of off-site disposal
- ◆ utilize volume reduction techniques including bulk compatible wastes; and
- ◆ show initial location(s) and ultimate disposal location(s).

Treatment techniques may include:

- ◆ controlled or uncontrolled combustion; on-site or off-site incineration;
- ◆ waste stabilization;
- ◆ fixation/encapsulation;
- ◆ degradation; and

- ◆ detonation.

Disposal techniques may include the following:

- ◆ land disposal;
- ◆ demolition;
- ◆ injection;
- ◆ burial/capping on site; and
- ◆ recycling, reclamation, and re-utilization.

Other existing or innovative treatment and disposal technologies may also be required by Task Orders issued under this contract.

5. Restoration and Soil Stabilization

The contractor shall use due care to prevent damage to property or materials of third parties. The contractor shall restore, replace and stabilize buildings, structures, personal or real property or material damaged by contamination or response operations. The contractor shall take actions when required by the Task Order to stabilize and restore soils and the damaged environment to an as near pre-response condition as possible. Specifically, the contractor shall:

- ◆ repair buildings;
- ◆ landscape: reseed, replant, replace soil, regrade, or restock;
- ◆ remove any structure or equipment that was installed as part of a response action;
- ◆ repair or restore roadways/driveways/sidewalks;
- ◆ backfill and grade; and
- ◆ replace property that required disposal.

6. Analytical Services

The contractor shall provide on-site and off-site chemical, physical, biological and radiological analytical services necessary to characterize the site and contaminants present. Task Orders may require contractor to conduct large sample quantity analyses to including, but not be limited to, pH, flash point, oxidation reduction, inorganic and organic or organic vapor analysis, compatibility testing, priority pollutant scans, and other specific analysis required for development of waste profiles. Analytical support including, but not be limited to, sample collection, storage, transportation and disposal may also be required. The analytical activities will be ordered by the OSC on an "as specified" turn around basis to provide chemical and physical analyses and/or high sample quantity analyses. The contractor shall perform on-site and off-site analytical activities necessary to provide accurate waste profile information to treatment, storage and disposal facilities and allow for waste bulking.

7. Demolition Services

The contractor shall demolish and/or remove contaminated buildings, structures, tanks, barges, facilities and excavate or remove contamination or contaminated soils or materials around or below the structure as necessary to safely and effectively implement required response activities. The contractor shall provide services for the detonation of explosives and/or other reactive materials.

8. Construction and Support Facilities In Support of Removal Action

The contractor shall construct and provide facilities in support of removal actions. More specifically, the

contractor shall:

- ◆ construct or install a temporary office, response support building or structures;
- ◆ construct or install temporary roadways;
- ◆ provide utilities;
- ◆ provide sanitary and decontamination facilities;
- ◆ provide furnishings and equipment for field offices/command posts; and
- ◆ construct observation and monitoring structures.

9. Marine Operations

Marine (water) Operations are inclusive of all areas of the SOW e.g. containment, etc. During marine operations the contractor shall display signal lights and conduct operations in accordance with the General Regulations of the Department of the Army and of the Coast Guard governing light and day signals to be displayed by vessels, other craft, or booms in the cleanup operations (33 CFR, Parts 84-90 and 207) and applicable state and Federal boating standards.

Should the contractor, during the progress of work, lose, dump, throw overboard, sink, or misplace any material, plant machinery, or appliance which, in the opinion of the OSC, may be dangerous to or obstruct navigation, the same contractor shall immediately recover and remove the same at no expense to the Government.

- i) The contractor shall give immediate notice, with description and location of such obstructions to the OSC, and when directed by the OSC, shall mark or buoy such obstructions until the same are removed.
- ii) Should the contractor refuse, neglect, or otherwise fail to comply with the above requirements, such obstructions may be removed by the Government and the cost of such removal may be deducted from any money due or that becomes due to the contractor.
- iii) The liability of the contractor for the removal of a vessel wrecked or sunk without fault or negligence shall be limited to that provided in Section 407, 415, and 419 of the Rivers and Harbors Act of March 3, 1899 (33 U.S.C.A. 401 et seq.).

If the contractor recovers any oil or other product, the proceeds from the sale of such product, oil-water mixture or hazardous substances shall become the property of the Government as set forth: if the substance recovered from cleanup and containment operations, including scrap metals, is salvageable, the Government may elect to have the contractor transport such recovered substances to a Government specified storage site or directly to a commercial salvage company. Salvageable products, and the proceeds derived from them, shall become the property of the Government. If the Government elects to deliver recovered substances to a commercial salvage company, the contractor shall obtain receipts for payment and these payments shall be applied as a credit to the contract.

If the balance of allowable contract costs is less than the credit for recovered substances, the contractor shall reimburse the Government for the difference.

10. Trans-boundary Response

This contract may be used to respond to incidents primarily in the border region of Canada; but only upon request by Canadian governmental officials, in accordance with the general policies and procedures contained in the Canada/US Joint Inland Pollution Contingency Plan. As this contract requires trans-

boundary response capability, coordination with the U.S. Border Patrol, Immigration, Customs, Department of Transportation and other federal, state and local officials, as well as International officials, shall be necessary. The contractor shall be solely responsible for the transportation of personnel, materials and equipment across the borders, and all necessary paperwork for the rapid deployment of personnel, materials and equipment in an emergency situation. The contractor must comply at all times with all U.S. laws when working under this contract. Additionally, the contractor may be subject to Canadian laws, including, licensing and insurance requirements, for response activities performed in Canada.

The contractor shall have bilingual personnel available for response in the border region, as French and English are both common languages in that area.

An actual response into Canada is expected to be a rare occurrence.

11. Response Times

The contractor shall provide required response services (personnel, equipment and materials) within two (2) hours of receipt of a written or verbal task order within a 50 mile radius or a three (3) hour response for locations within a 100 mile radius of the city limits of:

- ◆ Hartford, Connecticut;
- ◆ New Haven, Connecticut;
- ◆ Portland, Maine;
- ◆ Boston, Massachusetts;
- ◆ New Bedford, Massachusetts;
- ◆ Concord, New Hampshire; and
- ◆ Burlington, Vermont.

The contractor shall provide required services within four (4) hours of the receipt of a written or oral Task Order, or as indicated in the written or oral Task Order, for all geographic areas of EPA Region I that are NOT covered above. The contractor shall be responsible for the response times within the region for the awarded contract. Regional cross-overs are a possibility. Response times for such cross-overs will be negotiated at the time the Task Order is issued.

The minimum personnel and equipment requirements for response services in the time limits specified, is: one (1) Response Manager (RM) and two (2) Cleanup Technicians and equipment as required to accomplish the work under the Task Order as requested by the Ordering Officer. Individual Task Orders may require additional personnel and equipment in the four-hour response time.

B. OTHER REQUIREMENTS

1. Technical Support of Government Enforcement Proceedings

These technical services may consist of the following:

- ◆ provide testimony during enforcement proceedings for a given site for which the contractor provided response services. This will normally be to testify on what actions the contractor took at the site for cost-recovery purposes;
- ◆ prepare affidavits, depositions and other documents;
- ◆ implement contract document control and chain-of-custody procedures;
- ◆ retain and store all contract site records, including employee related records such as time sheets, baseline data regarding work related physical examinations and other work related data, for a period of ten years

from date of final payment. (Refer to "Retention and Availability of Contractor Files" clause.) The contractor shall provide the Contracting Officer or any representative of the Contracting Officer with full access to these records during the ten-year period;

- ◆ other related activities to support court proceedings; and
- ◆ provide all documents and reports gathered and produced pursuant to response actions to the EPA Records Coordinator.

These government enforcement proceedings may be used to obtain an injunction against parties from the continued use of a site, or under an Administrative Order of Consent (AOC) to conduct removal or remedial actions, or a Unilateral Administrative Order (UAO) to conduct removal or remedial actions, or for the recovery of costs incurred by the Government in undertaking removal and early/interim remedial actions.

- * NOTE: No legal services shall be performed for the government under this contract without the prior written approval from the EPA Office of General Counsel (OGC).

2. Site-related Documentation

The Contractor shall furnish copies of site-related documents developed pursuant to activities conducted under a Task Order. The contractor shall not release any site information, written or verbal, without the express written consent of the OSC. The contractor shall assist the OSC or Ordering Officer in public meetings, or dealings with impacted citizens and State or local officials as part of normal site operations. The contractor shall, at all times, clearly be identified as a contractor to the US EPA.

The contractor shall utilize the EPA's Removal Cost Management System (RCMS) to track costs on a daily and cumulative basis and use the system to generate a daily cost/receiving report. RCMS shall be kept updated to reflect current site activity.

Comments in RCMS shall on the day of occurrence:

- ◆ Document OSC approval of overtime hours before **any** overtime hours are worked;
- ◆ Certify that subcontracts awarded conform to required competitive bid requirements;
- ◆ Document any agreements between OSC and RM regarding site operations; and
- ◆ Provide a brief synopsis of work accomplished on the date(s) covered by the 1900-55.

NOTE: Any OSC hand-written comments on a final 1900-55 SHALL be incorporated into the next 1900-55 produced.

3. Examples of Cost-Control Measures

The following are examples of cost control measures that are expected as a matter of normal contract operations:

- ◆ Mobilize Personnel and Equipment from the nearest office;
- ◆ Bulk wastes where technically appropriate;
- ◆ Evaluate costs of alternative on-site vs off-site treatment and disposal remedies;
- ◆ Where the contractor chooses to utilize non-full-time, but fully qualified and trained, employees in a response action, ensure the personnel are charged at an appropriate rate;
- ◆ Assign appropriate number and skill level of personnel to site; note that EPA will only reimburse the contractor for the labor performed, and the skill level needed for that task - not necessarily for the person performing the task. (E.g., should a chemist perform a cleanup technician's function, EPA will pay the

contractor the cleanup technician's rate for that work. However, if the cleanup technician is functioning in another capacity, for example as a chemist, the contractor will be reimbursed at the higher labor rate if the employee is being paid that higher labor rate and the contractor can document that the technician possesses the qualifications for that labor category); and

- ◆ Daily rates for equipment are billed only for days when that piece of equipment is used on site for its intended purpose (e.g., equipment cannot be billed to the government when it is staged in anticipation of or during the actual transportation to or from the site).

III. CONTRACT MANAGEMENT

1. The contractor shall provide and maintain a 24 hour, seven day a week response capability/call center to accept and respond to issued Task Orders (TO). The OSC, CO or Ordering Officer will determine the required response times for each TO. The call center shall be capable of obligating contractor resources.
2. The contractor shall provide a network of trained, qualified emergency response and cleanup personnel, equipment, and materials. The contractor shall ensure that trained and qualified Response Managers are provided for response activities and that the RMs are provided adequate resources to perform the response action. Where it is not necessary for an RM to be onsite at all times, an onsite contractor employee shall be designated to act as the OSC contact person, capable of responding to site requirements and technical direction. The contractor shall mobilize and manage all contractor (including subcontractor) site personnel, equipment and materials necessary for implementing site-specific response actions pursuant to appropriate written or verbal TOs issued by the CO or Ordering Officer and technical direction pursuant to such TO as specified in the Daily Work Order (DWO) or daily taskings.
3. The contractor shall maintain communication and coordination with EPA personnel including reporting problems encountered in performing Task Orders and implementing any special controls specified by EPA. The contractor shall be available for meetings with EPA personnel, as requested. The location of these meetings will be within the region. Attend monthly program management status meeting with the EPA CO and PO. Meetings will be held every month. Depending on contractor's progress and good work performance, the meetings may be reduced to quarterly.
4. The contractor shall coordinate with the EPA to arrange planning activities upon issuance of the Task Order. Planning activities may include attending scoping meetings, preparing project work plans and/or preparing schedules. The OSC will determine the appropriate planning activity for each Task Order.
5. The contractor shall manage the documentation of expenditures for each Task Order by accounting for all costs incurred in accordance with generally accepted accounting practices and standards and contract-specific documentation/reporting requirements. This shall include cost tracking and cost minimization efforts. These accounting procedures will be used during all response actions and during the daily preparation of EPA Standard Form 1900-55, Contractor Cost Reports, using the EPA Removal Cost Management System (RCMS).

The contractor shall provide personnel fully trained in the use of the Removal Cost Management System (RCMS) and capable of producing an accurate daily EPA Standard Form 1900-55 from RCMS, which will report daily expenditures on-site. The contractor shall also track costs by task codes. The specific task will be identified by the OSC. In addition to the daily cost reports, the contractor shall provide cost summaries and cost projections to the OSC upon request. These summaries and projections may be produced through the RCMS system.

THE CONTRACTOR SHALL INVOICE FROM THEIR OWN ACCOUNTING SYSTEM. At no time will billing from any other system, including RCMS, be acceptable.

6. The contractor shall implement a comprehensive safety program to protect all on-site personnel, including both the prime and subcontractors, in contaminated and uncontaminated areas. This program shall be utilized in the preparation of all contractor's site Health and Safety Plans (HASPs). The EPA may task the contractor to prepare an OSC approved HASP which would govern all EPA sponsored site activities and would cover all personnel working on the site to include the personnel of other site contractors and government employees. This HASP is intended to serve as the EPA HASP for the site.

The EPA will furnish the contractor with software and a user's guide for preparing HASPs utilizing EPA's automated "Health and Safety Planner", EPA Publication 9285-8-01 (1993), or the contractor may prepare the HASP in another format appropriate to site specific conditions, meeting minimum OSHA requirements, and approved by the OSC.

The contractor shall ensure that OSHA hazardous substance response regulations (29 CFR Part 1910) for site safety training and health monitoring are met by all prime and subcontractors who work in contaminated areas. The contractor shall ensure that all other applicable OSHA regulations, and EPA policies and procedures, including the "Standard Operation Safety Guides", (1988) and the "Occupational Safety and Health Guidance Manual for Hazardous Waste Site Activities", (1985), for worker protection are met by all personnel, including both prime and subcontractors, in contaminated and uncontaminated areas.

The OSC shall establish, with full input from all impacted contractors, a minimally acceptable safety standard for the site. The contractor may choose to adapt a more stringent standard, at their own expense; however, at no time shall the contractor adapt, or use, a less stringent standard.

The contractor shall provide to the OSC a copy of the 40 hour safety certification and/or their current 8 hour refresher certification for each person who will work on the site - prior to any work being conducted.

The contractor shall report significant safety incidents and injuries to the Project Officer by phone within hours of occurrence. Significant shall refer to lost time injuries; incidents likely to be made public or reported in the media; fires or explosions, and other incidents beyond "normal" site operations.

7. When required on a Task Order, the contractor shall provide response personnel, equipment, and appropriate materials to participate in emergency response exercises. The contractor may be tasked to participate in exercises that test functional areas, such as, organizational design (notification, staff mobilization, and response management system) or operation response (discharge control, assessment, containment, recovery, protection and disposal).

EXHIBIT A**Key Personnel Qualifications
and Responsibilities****1. Program Manager**

The Program Manager shall have the following minimum qualifications and experience¹:

- M.S./M.A. degree (within the areas of chemistry, engineering, geology, management or business) with 6 years or more experience, or
- B.S./B.A. degree (within the areas of chemistry, engineering, geology, management or business) with 8 years or more experience; or
- No degree in the categories listed above, however; a combination of education/training and experience totaling 12 years with education/training emphasis in areas of construction, chemistry, engineering, geology, management.

Experience Factors: Technical experience in oil, petroleum, chemical, biological and radiological cleanup activities, hazardous chemical waste site cleanup, response to incidents involving natural and man made disasters, weapons of mass destruction, acts of terrorism, and disposal activities. Four (4) years of experience shall be in supervising multi-disciplinary professionals and general office management including budgetary and cost accounting requirements.

The Program Manager (PM) shall be the single point of contact for coordination with the EPA CO and PO and shall be responsible for receiving and implementing all delivery orders issued under this contract.

Specific responsibilities of the contractor's Program Manager shall include, but not be limited to the following:

- a. Ensure that trained qualified personnel are provided for response activities and that the Response Managers (RM) are provided adequate resources to perform the cleanup activity. The contractor shall maintain communications and coordinate with the EPA PO and CO, including reporting problems encountered in performing delivery orders and implementing any special controls specified by EPA.
- b. Manage personnel, equipment, and materials specified in the contract as ordered in individual delivery orders with limitations specified therein, so that all items are available at any location within the response time limits specified in Section D of the Statement of Work. Provide for a 24-hour call center to afford Designated Ordering Officers immediate access to cleanup services.
- c. Receive, acknowledge and manage the implementation of delivery orders issued by Designated Ordering Officers. Select personnel, equipment, materials and services as specified in the delivery order or included in technical direction issued by the OSC and provide supervision and administrative support to all RMs.
- d. Maintain a response-by-response accounting of all costs incurred in accordance with generally accepted accounting practices and contract specific reporting requirements and control costs at all

levels of work. Manage the preparation and submittal of all reports as specified in the Contract. (See Clause F.2 in the contract.)

- e. Develop and manage a comprehensive program safety plan to protect all cleanup personnel, including both prong and subcontractors, in contaminated and uncontaminated areas. This plan shall be utilized in the preparation of all site safety plans. The plan shall be sufficiently flexible to work with other site contractor's safety plans, such that one overall site safety plan, approved by the OSC, can cover all personnel working on the site. Ensure that all applicable OSHA regulations for worker protection are met by all personnel, including both prime and subcontractors, in contaminated and uncontaminated areas.
- f. Develop, implement and manage a Programmatic Quality Assurance Project Plan that will ensure that all environmental measurements obtained under the contract are of known quality. If requested, develop, implement and manage a Project-specific Supplement to the Programmatic Quality Assurance Project Plan for any individual cleanup action in which environmental measurements will be made. Ensure that the performance of assigned tasks adhere to all quality assurance plan requirements as well as EPA Region I specific quality assurance requirements.
- g. Provide oversight/control of all subcontracting activities, Ensure that proper subcontracting procedures are followed in accordance with the Federal Acquisition Regulations and this contract and that complete subcontracting documentation is provided to the OSC and CO.
- h. Provide a source of information to OSCs concerning the status of pending removal activities when a particular site has been demobilized and the RM is working on another site. Typical information requested by OSCs might include the status of analytical services or transportation and disposal arrangements, etc.
- i. Attend program management status meeting with the EPA CO and PO. Meetings will be held every month or as determined necessary by the CO and/or PO.

2. Response Manager(s)

Response Managers shall have the following minimum qualifications and experience:

A. Seven (7) years of direct on-scene response experience in the clean-up of hazardous substances, oil and other contaminants or pollutants at a site, to include the development of site safety plans, heavy equipment operation and field construction, or other discipline directly related to the requirements of the contract. Two (2) years of the seven years experience must be in a capacity of site project manager, managing and supervising multi-disciplinary response personnel*,

OR

A Bachelors Degree in a related field such as physical, chemical or biological science, engineering, construction management, or other EPA approved degree from an accredited college or university. **Four (4) years** of on-scene experience in the clean-up of hazardous substances, oil and other contaminants or pollutants at a site, to include the development of site safety plans, heavy equipment operation and field construction, or other discipline directly related to the requirements of the contract. Two (2) years of the four years of experience must be in a capacity of site project manager, managing and supervising multi-disciplinary response personnel*.

In Addition to Item 1 the Response Manager MUST possess the following:

Two (2) years as a supervisory responder for *emergency response actions* involving hazardous substances, oil and other contaminants or pollutants at a site.

2. Working and professional knowledge of oil, petroleum, and hazardous substance disposal regulations, including, at a minimum but not limited to, ability to correctly complete hazardous waste manifests, knowledge of types of analytical information required for waste profiling, knowledge of and ability to profile and assign to wastes their proper regulatory classifications.

3. Working and professional knowledge of hazardous materials transportation regulations. Ability to, at a minimum, identify proper shipping containers, determine correct shipping labels and hazardous waste marks on containers, assign hazard class, group and proper shipping name to the wastes, and determine placarding needs for hazardous materials transportation in accordance with US DOT regulations.

4. Ability to prepare written technical reports covering all aspects of removal operations, including but not limited to, hazardous evaluation, waste profiling, transportation and disposal, data evaluation, and day-to-day summary of site operations.

5. Ability to manage and insure proper execution of multiple simultaneous subcontracts of varying type and complexity. Serves as contractor point-of-contact with subcontractors. Ability to independently negotiate and resolve subcontractor disputes.

6. Knowledge of site cost management systems used to track and document site costs on a daily basis. Ability to operate the computer software and prepare daily cost reports.

7. Knowledge of OSHA health and safety regulations regarding hazardous waste site and general construction site operations. Ability to prepare, and modify site specific health and safety plans in accordance with EPA and OSHA regulations, policies, and procedures. Ability to serve as site safety officer.

8. Knowledge of theory of operation and ability to calibrate and use field screening instrumentation such as organic vapor analyzers, combustible gas indicators, toxic gas meters, portable gas chromatographs, pH/Conductivity meters, and radiation monitors to measure the presence of chemical, explosive and radiological hazards at cleanup sites. Ability to interpret data and evaluate hazards from survey results.

*** Multi-disciplinary skills are those possessed by a professional such as a site safety officer, chemist, geologist, or engineer and those possessed by non-professionals such as a foremen, equipment operators, lab technicians, and laborers.**

The Response Manager (RM) shall be the "primary" contractor contact with the OSC and shall be responsible for the management and execution of all response actions. The RM will be responsible for the implementation of the statement of work for the task order and will execute services under the technical direction of the OSC.

The RM shall be on the scene on a daily basis unless instructed otherwise by the OSC. In these instances, the contractor shall maintain someone on site at all times with authority to act for the contractor and coordinate subcontract activities. The RM shall:

- a. Meet with the OSC, as requested, upon issuance of a task order to plan and coordinate the response action. In some cases, the OSC may request that the RM conduct an initial on-scene survey and/or develop a project work plan with a schedule prior to a full scale mobilization.

- b. Ensure that appropriate contractor personnel operate equipment properly, provide materials and conduct the required response as presented in the task order and in the approved site work plan. These services shall be provided within the response time requirements for emergencies or within the response time specified by the OSC for other type of removal or remedial actions.
- c. Maintain communication and coordination with OSC including reporting problems encountered in performing task orders. The RM shall immediately notify the OSC, and be responsible for taking immediate corrective action, when performance does not conform to contract requirements or to the directions given by the OSC for a response action.
- d. Be fully trained in the use of the Removal Cost Management System (RCMS) and capable of producing an accurate daily EPA Standard Form 1900-55 from the RCMS, which will report daily expenditures on-site.
- e. On a daily basis, unless otherwise directed by the OSC, be responsible for and provide the OSC with a detailed accounting of all costs incurred at a site using the EPA Standard Form 1900-55 from the RCMS. In some cases, the OSC may request a handwritten daily EPA Standard Form 1900-55. However, the handwritten EPA Standard Form 1900-55s must be entered into the RCMS within fourteen (14) calendar days.
- f. If requested on the Task Order, implement a comprehensive site specific health and safety plan (HASP) to protect all response personnel. Have the ability to serve as site safety officer. Prepare site specific health and safety plans (HASP). Modify the HASP when site conditions warrant. Insure that the elements of the HASP are being properly carried out. The HASP shall include the minimum requirements set forth in 29 C.F.R. Part 1910.
- g. Develop, implement, and manage a Project-specific Supplement to the Programmatic Quality Assurance Project Plan when any environmental monitoring, sampling or measurement is specified in the Task Order statement of work, or as otherwise directed by the OSC. The QA plan shall meet the QA requirements as described in "Reports of Work."
- h. Ensure that environmental samples are collected and dispatched to laboratories for analyses. Ensure that waste profile samples are collected and dispatched to prospective off-site treatment or disposal facilities for waste acceptance.
- i. Assist the OSC in completing waste profile forms, shipping manifests, and related documents. The RM shall have professional and working knowledge of the commercial facilities permitted to accept wastes typically encountered at CERCLA and/or other removal sites defined by the Clean Water Act, as amended by the Oil Pollution Act. The RM shall have the ability to prepare a written treatment/disposal plan which would, for example, list the site waste streams by type and quantity and provide a cost analysis of disposal and/or treatment options. The RM shall be responsible for identifying and procuring the services of prospective waste transporters and CERCLA compliant, RCRA permitted off-site treatment, storage or disposal facilities for all wastes requiring off-site treatment, storage and/or disposal.

3. Chemist(s)

Chemists shall have the following minimum qualifications and experience:

1. Bachelor of Science degree, with a major in Chemistry, from an accredited college or university and a

minimum of two (2) years field experience in oil, petroleum, and hazardous substance cleanup operation.

2. Knowledge of EPA QA/QC data collection protocols for removal activities, including, but not limited to the guidance set forth in the document entitled EPA Requirements for Quality Assurance Project Plans (QA/R-5) [dated 03/20/01] for developing project-specific supplements to the Programmatic Quality Assurance Project Plan. Ability to insure that these protocols are adhered to. Ability to collect data in accordance with these protocols.
3. Comprehensive knowledge of EPA standard methods of analyses of multi-media (solid, liquid, air) waste and environmental samples. Ability to determine appropriate analyses to be performed, including identifying QA/QC limits, to obtain desired results. Ability to interpret and advise the Response Manager and OSC on results.
4. Knowledge of theory of operation and ability to calibrate and use field screening instrumentation such as organic vapor analyzers, combustible gas indicators, toxic gas meters, portable gas chromatographs, pH/Conductivity meters, and radiation monitors to measure the presence of biological, chemical, explosive and radiological hazards at cleanup sites. Ability to interpret data and evaluate hazards from survey results.
5. Ability to prepare written technical reports and sampling plans.
6. Knowledge of chemical characteristics of oil, petroleum, and hazardous substances and compatibilities. Ability to determine, develop, provide recommendation regarding and, in coordination with the T&D Coordinator, oversee implementation of waste characterization, bulking, and treatment actions.

The Chemist shall provide the following services:

- a. Prepare sampling and QA/QC elements for the Project -Specific Supplement to the Programmatic Quality Assurance Project Plan for collection and analysis of multi-media samples (e.g. air, soil, water, and waste). Oversee the implementation and compliance with the Project -Specific Supplement to the Programmatic Quality Assurance Project Plan. Collect samples.
- b. Determine, in consultation with OSC, the appropriate type and quality of analyses to be performed to attain EPA's data quality objectives.
- c. Calibrate, maintain, and use field screening devices/meters to conduct site surveys. Interpret data and evaluate hazards from field results.
- d. Prepare and/or assist in the preparation of waste disposal profiles.
- e. Perform field chemistry tests (e.g. pH, presence of oxidizers, cyanide and sulfide compounds, flash point and/or flammability, and water solubility,) for the purpose of identifying hazardous characteristics of waste samples.
- f. Develop treatability schemes for wastes. Shall be familiar with, and have experience in, utilizing on site treatment methods; such as, but not limited to, neutralization, precipitation, flocculation, oxidation, reduction, and dissolution of contaminants.
- g. Prepare and oversee implementation of waste bulking, consolidation, and/or packaging plans.
- h. Keep a written log of activities on sampling and analytical results. Prepare written technical reports of sampling, survey, treatability, and analyses.

4. Program Safety Officer Qualifications

The Program Safety Officer shall have the following minimum qualifications and experience:

- 1. Licensed as Certified Industrial Hygienist with five years (5) of field experience in oil, petroleum, and hazardous substance response and cleanup actions. Three years of the five years required experience must be in a capacity of site safety officer with responsibility for preparing and ensuring proper implementation of site specific health and safety plans or responsible for directly overseeing the work and responsibilities of site safety officers.**
- 2. Knowledge of OSHA health and safety regulations regarding hazardous waste sites and general construction site operations. Ability to prepare site specific health and safety plans (HASPs) in accordance with EPA and OSHA regulations, policies, and procedures. Capable of training site safety officers and ensuring any person performing that function is trained and familiar with regulations and requirements.**
- 3. Knowledge of theory of operation and ability to calibrate and use field screening instrumentation and sampling devices such as organic vapor analyzers, combustible gas indicators, toxic gas meters, and radiation monitors, personnel air samplers, and passive detection devices to collect samples and measure the presence of biological, chemical, explosive and radiological hazards at cleanup sites. Ability to interpret data and evaluate hazards from survey results.**
- 4. Ability to independently assess the need, and provide recommendations for amendments to the HASP, depending upon a change in response.**
- 5. Knowledge of resources available which provide chemical specific facts to supplement industrial hygiene data. Knowledge of exposure limits, biological, chemical and physical (including radiological) properties of hazardous substances. Ability to evaluate exposure limits of hazardous substances against site survey results. Ability to develop and institute site specific controls to protect workers against exposure to hazardous substances.**
- 6. Knowledge of factors which may contribute to worker heat and cold stress conditions. Ability to monitor for and recognize symptoms of workers suffering from heat and cold stress. Ability to develop and institute site specific controls to abate worker heat and cold stress conditions.**

Responsibilities

The Program Safety Officer shall provide the following services or ensure that anyone on site performing site safety functions is knowledgeable about the requirements and capable of accomplishing the function:

- 1. Has direct responsibility for overseeing the work of site safety officers. Has QA oversight responsibility for reports from Site Safety Officers. Ensures that anyone performing the function of site safety officer or Health and Safety Technician is fully versed in the requirements for the individual site.**
- 2. Prepares or reviews, comments and concurs on technical reports and site specific HASPs.**

Ensures HASPs are properly implemented. Modifies HASPs when site conditions warrant. Ensures that the elements of the HASPs are being properly implemented.

- 3. Establishes or ensures that work zones (exclusion, contamination reduction, support) on site, are physically delineated and maintained throughout the response action in accordance with the HASP. Ensures that personnel and equipment decontamination stations are constructed and maintained in accordance with the HASP.**
- 4. Conducts heat and cold stress monitoring of site personnel. In consultation with the OSC, adjusts duration of hot zone work according to worker stress monitoring results.**
- 5. Calibrates, maintains, and uses field screening devices/meters to conduct site surveys. Interprets data and evaluates hazards from results. Calibrates, maintains, and uses air sampling devices such as personnel air samplers, detection tubes, etc.**
- 6. Keeps a written log of health and safety and monitoring activities and results; and prepares written technical reports.**
- 7. Conducts health and safety audits of site activities when requested by the OSC. Holds safety meetings with site workers. Prepares and conducts health and safety training classes.**
- 8. Oversees the training of Site Safety Officers to ensure anyone performing the function of a Site Safety Officer has the appropriate knowledge, training, and authority to maintain required safety standards.**

5. Transportation and Disposal Coordinator(s)

A Bachelor of Science degree in Chemistry or Chemical Engineering, from an accredited college or university. A minimum of three (3) years working knowledge of chemical characteristics and technical experience in oil, petroleum, and hazardous substance disposal regulations. Ability to correctly prepare profiles, assign wastes their proper regulatory classifications and complete hazardous waste manifests. Knowledge of analytical information required for categorizing and bulking of compatible waste streams. Thorough working knowledge of both State and Federal hazardous waste management and hazardous materials transportation regulations, including proper labeling, containerization and shipping of wastes for transportation (including IATA regulations). Working knowledge of current and innovative treatment technologies. Ability to prepare written technical reports covering the transportation, storage, treatment, and disposal operations. Ability to manage and insure proper execution of multiple simultaneous contracts.

The T&D coordinator shall provide the following services:

- a. Correctly complete hazardous waste profiles and manifests, and assign wastes to the proper regulatory classifications, and in coordination with the chemist, provide an effective waste minimization strategy including bulking compatible waste streams.
- b. Ensure hazardous materials transportation regulations are being complied with including ensuring: there is proper container labeling and vehicle placarding; and that material containerization and transportation are in accordance with applicable US DOT regulations as

well as IATA and other appropriate regulations and standards.

- c. Provide the RM and OSC cost effective treatment options based on a working knowledge of available traditional and innovative treatment technologies.
- d. Prepare technical reports covering the transportation and disposal operations. This includes, when requested, treatment/disposal plans which would, for example, list the site waste streams by type and quantity, provide a cost analysis of alternative disposal and/or treatment options. It might also include developing waste stream characterization and bulking strategies.
- e. Assist the OSC in completing waste profile forms, shipping manifests, and related documents. The T&D Coordinator shall have professional and working knowledge of the commercial facilities permitted to accept wastes typically encountered at CERCLA and/or other removal sites defined by the Clean Water Act, as amended by the Oil Pollution Act.
- f. Ensure that identified and/or procured on and off-site treatment, transportation, storage and disposal service providers are off-site rule (including but not limited to CERCLA, RCRA, TSCA, NESHAP, OPA, and DOT) compliant. He/she shall also be required to ensure selected vendors are permitted to accept the specific type(s) of waste being processed.

**EXHIBIT B
OTHER PERSONNEL
MINIMUM QUALIFICATIONS**

Foreman Qualifications

Three years on-scene experience in oil, petroleum, and hazardous substance cleanup response. On larger sites, provides coordination assistance to the Response Manager (RM). Directs and oversees response activities of the cleanup crew at the direction of the RM. May coordinate all activities on a response where a RM is not needed. Must have skills in directing both general labor and on-site personnel, and trained for work using all levels of personal protective equipment.

Equipment Operator Qualifications

Meets OSHA/DOT minimum training requirements to operate heavy equipment, such as, but not limited to, backhoes, excavators, dozers, and loaders. Trained for work in all levels of personal protective equipment. Minimum of one (1) year experience operating specific type of heavy equipment.

Field Clerk Qualifications

Performs general clerical duties, such as maintaining site filing, data entry, and cost tracking. Knowledge of site cost management systems used to track and document site costs on a daily basis. Ability to operate the RCMS computer software. Prepares contractor daily cost reports and coordinates the acquisition of and picks up and delivers to the site materials and supplies. Assists with on-site procurement and subcontracting issues. Assists in the packaging and dispatch of samples.

Laborer (OSHA 40-Hour Trained) Qualifications

Performs labor related to sampling and cleanup of hazardous wastes. Applies technical skills in handling hazardous substances. Trained for work using all levels of personal protective equipment. May also perform general activities involved in hazardous waste site control, including the operation of support equipment such as generators, air compressors, pumps, outboard motors, unloaders, air blowers, etc.

Laborer (not OSHA 40-Hour Trained) Qualifications

Performs general duties outside of the "hot zone". Is not required to have full 40 hour OSHA hazardous waste operations training.

Truck Driver Qualifications

Must have all the applicable state and Federal Department of Transportation motor vehicle operator's licenses. Operates trucks used to transport temporary structures, equipment, materials, and supplies, as well as oil, petroleum, hazardous substances and hazardous wastes waste onto and off

of a response site

Chemical Technician Qualifications

Assists the chemist in the sampling and analysis of soil, air, water and other solids and liquids to determine the concentrations of hazardous substances present at a response site. Performs air monitoring activities. Records, and tracks analytical results. Assists the site safety officer in safety monitoring actions. Has received specialized training in performance of environmental media and waste sampling and chemical analysis. Minimum of 1 year of field experience performing those tasks

Health and Safety Technician Qualifications

Oversees implementation/compliance with site health and safety plans. Individual must be fully OSHA trained. The technician should also be familiar with operation of and have the ability to calibrate and use field screening instrumentation and sampling devices such as organic vapor analyzers, combustible gas indicators, toxic gas meters, and radiation monitors, personnel air samplers, and passive detection devices to collect samples and measure the presence of biological, chemical, explosive and radiological hazards at cleanup sites. Experience: 1-year field experience in oil, petroleum, and hazardous substance cleanup responses.

Explosive Technician Qualifications

Seven (7) years experience in identification, handling, transport and disposal of explosive devices, explosives, and highly reactive chemicals from removal sites. Specially trained and experienced in explosives handling. Must meet minimum criteria for State licensing requirements for explosives handling, in the six states of the region, where applicable.

Surveyor Qualifications

A degree in land surveying or civil engineering with a surveying option/emphasis (at least 6 semester hours of surveying, 3 semester hours of land law, and 21 additional semester hours in surveying, photo-grammetry, geodetic surveying, geodesy, route surveying, remote sensing, cartography, survey astronomy, land information systems, computer-aided mapping, aerial photo interpretation, and/or survey analysis and adjustments); or combination of education and experience--courses equivalent to a major in land surveying or civil engineering, plus appropriate experience or additional education.

Alternatively, a person may meet this qualification by providing evidence of current registration as a land surveyor in a State, territory, or the District of Columbia provided the registration was obtained by written examination consistent with the National Council of Engineering Examiners (NCEE) Unified Model Law for Registration of Surveyors.

Ability to develop topographic and property boundary survey and other maps documenting site conditions.

Engineer Qualifications

Bachelor of Science degree in Civil, Chemical, Environmental, Sanitary, or other EPA approved discipline, from an accredited college or university. Applies chemical or civil engineering principles to solve hazardous waste response problems. Develops sampling plans to determine extent of cleanup required. Develops response alternatives, and analyzes them in terms of cost effectiveness and feasibility. Designs and plans unit operations, such as on-site treatment systems. Analyzes operating procedures and equipment and machinery functions to reduce time and costs

Geologist Qualifications

Bachelor of Science degree in geological sciences, or other EPA approved discipline from an accredited college or university. Applies field geology and/or hydrogeology principles to analyze and solve hazardous substance problems, including soil contamination, ground water contamination, off-

site migration of contaminants, and drinking water contamination. Prepares sampling plans and written technical reports

Site Safety Officer/Industrial Hygienist Qualifications

A degree in Industrial Hygiene or related field with a minimum of one to two years of field experience related to hazardous material or four years experience in health and safety for hazardous materials with significant training completed for hazardous materials and OSHA requirements.

1. Knowledge of OSHA health and safety regulations regarding hazardous waste sites and general construction site operations. Ability to prepare site specific health and safety plans (HASP) in accordance with EPA and OSHA regulations, policies, and procedures. Capable ensuring field staff performing health and safety functions are is trained and familiar with regulations and requirements.
2. Knowledge of theory of operation and ability to calibrate and use field screening instrumentation and sampling devises such as organic vapor analyzers, combustible gas indicators, toxic gas meters, and radiation monitors, personnel air samplers, and passive detection devices to collect samples and measure the presence of biological, chemical, explosive and radiological hazards at cleanup sites. Ability to interpret data and evaluate hazards from survey results.
3. Ability to independently assess the need, and provide recommendations for amendments to the HASP, depending upon a change in response.
4. Knowledge of resources available which provide chemical specific facts to supplement industrial hygiene data. Knowledge of exposure limits, biological, chemical and physical (including radiological) properties of hazardous substances. Ability to evaluate exposure limits of hazardous substances against site survey results. Ability to develop and institute site specific controls to protect workers against exposure to hazardous substances.
5. Knowledge of factors which may contribute to worker heat and cold stress conditions. Ability to monitor for and recognize symptoms of workers suffering from heat and cold stress. Ability to develop and institute site specific controls to abate worker heat and cold stress conditions.
6. Ability to prepare written technical reports and HASPs.

Special Training Requirements

With the exception of personnel in Field Clerk, Geologist, Laborer, and Truck Driver classifications, all personnel shall have completed the following training:

1. OSHA 29 CFR 1910.120 40-hour hazardous waste site worker training; and
2. Training for work using ALL levels of personal protective equipment.

4. The attachment entitled "PRICING SCHEDULE FOR YEARS 1-5" has been modified. Please pay special attention to the "Pricing Schedule" there has been some major changes to the text. The text is as follows:

- I. BASE YEAR 1 (from contract effective date through 12 months)
Base Quantity

CLIN 0001

A. PERSONNEL DESCRIPTION	EST. QUANTITIES STRAIGHT TIME HRS.	UNIT PRICE	ESTIMATED AMOUNT
Response Manager(s)	9547		
Foreman Total	5564		
Equipment Oper.	11,487		

Field Clerk/Typist	8174
Program Safety Officer	250
(Certified Industrial Hygienist)	
Laborer (OSHA 40-hr trained)	23,868
Truck Driver	795
Laborer (not OSHA trained)	201
Chemical Technician	294
Health and Safety Tech.	250
Explosives Tech	194
Surveyor Total	65
Chemist/Inorganic	2097
Chemist/Organic	527
Engineer/Chemical	5
Engineer/Structural	4
Engineer/Civil	878
Hydrogeologist	113
Ind Hygienist/Site Safety Off.	250
T&D coordinator	3053

	EST. QUANTITIES OVERTIME HRS.	UNIT PRICE	ESTIMATED AMOUNT
Response Manager(s)	3546		
Foreman Total	1531		
Eq. Op.	3146		
Field Clerk Typist	2276		
Program Safety Officer	0		
(Certified Industrial Hygienist)			
Laborer (OSHA 40-hr trained)	6342		
Truck Driver	255		
Laborer (not OSHA trained)	81		
Chemical Technician	81		
Health and Safety Tech.	0		
Explosives Tech	69		
Surveyor Total	0		
Chemist/Inorganic	0		
Chemist/Organic	0		
Engineer/Chemical	0		
Engineer/Structural	0		
Engineer/Civil	0		
Hydrogeologist	0		
Ind Hygienist/Site Safety Off.	0		
T&D coordinator	0		

CLIN 0002

B. EQUIPMENT CLASSIFICATIONS

RCMS	EQUIPMENT CLASSIFICATION	DAYS/ YEARS	UNIT PRICE	ESTIMATED AMOUNT
01-003-010	Truck-Box-1 ton Total	100		
01-009-010	Truck-Car-Passenger Total	500		
01-015-044	25 Ton Off Road Dump Truck	75		
01-036-010	Truck-Pickup-2 Wh. Dr. Total	4000		
01-036-020	Truck-Pickup-1 Ton	43		
01-042-010	Truck-Road-Tractor Total	6		

01-045-010	Trk-Stakebed/Flatbed-1T. Tot.	11
01-045-020	Truck-Stakebed - 2 Ton Total	2
01-045-050	Trk-Stakebed/Flatbed - 5T. Tot.	1
01-051-050	Truck Vacuum - 5000 gal.	10
01-054-020	Truck-Van-Mini Total	1000
01-054-030	Truck-Van-Passenger Total	550
02-020-020	Trailer-Decon-8'x25 Total	803
02-020-040	Trl.-Decon w/Showers 8x40 Tot.	732
02-025-040	Trailer-Equipment 8x40 Total	50
02-045-020	Trailer-Lowboy-20 Ton Total	4
02-055-030	Trailer Office 8x30 Total	2000
02-055-040	Trailer Office 8x40 Total	400
02-057-012	Trl. Ofc/Storage - 8x20 Tot.	103
02-067-010	Trl. Skd unit/Vac/1500 g. Tot.	30
02-070-010	Trl. Storage/Approx 20 ft. Tot.	208
02-095-010	Trailer-Utility-W/Ramp Total	11
03-000-024	Hvy Eq. Att. Comb Grappier Tot.	76
03-000-026	Hv Eq. At. Grap.Drum/Hydrau Tot.	236
03-000-035	Hv Eq. At. HoRam-Hydraulic Tot.	104
03-001-010	Heavy Equip. Backhoe, Case 580	200
03-010-010	Heavy Equip. Bulldozer-CAT D-3	200
03-010-020	HvEq. Bul-CATD-4/DEE550/650G Tot.	150
03-010-030	Hv Eq. Bulldozer-CAT D5 Tot.	1
03-010-040	Hv Eq. Bulldozer-CAT D6 Tot.	18
03-030-055	HvEq. Ex-CAT215C Tot.(215C/315)	287
03-030-065	Hv Eq. Ex-CAT 225B LC	100
03-030-070	HvEq. Ex-KOMATSU PC300LC Tot.	98
03-030-088	Hv Eq. Ex-CAT 330 Total	18
N/A	Hv Eq. GrappplerDrum-Hydr. 360	0
03-055-050	HvEq. Ld/Trk-CAT963 2.5 cyd Tot.	62
03-060-010	HvEq. Loader/Wheel-KOBELCO LK350 (KOMATSU WA120) 1.25cy Total	175
03-060-040	Hvy Eq. Loader/Wheel-CAT 936E	100
03-095-015	Heavy Equip. Uni Loader w/bucket	250
03-095-035	HvEq. Uni Loader w/Barrel Grapppler	200
04-003-050	Lab-Analytical Lab-HAZCAT Tot.	150
04-006-030	Lab-Analytical Lab-Flash Point	50
05-001-012	Saf Meter/Mon-Explosion/Oxy Tot.	130
05-001-020	Saf Meter/Mon-HNu (PID)Tot.	148
05-001-025	Saf Meter/Mon(OVA) (FID)Tot.	25
05-001-035	Saf Meter/Mon - Radiation	25
05-001-045	Saf Meter/Mon - Cyanide	25
05-001-050	Saf Meter/Mon - H2S	25
05-015-010	Safety Radio Handheld Tot.	3000
05-020-012	Saf Samp. Air/Pers. Pump Tot.	13
05-010-050	Air Monitoring Detection Pump	
06-021-021	Treatmt Filter-In-Line/Bag Tot.	948
06-021-042	Treatmt Filter Sand/High Cap.	100
06-039-030	Treatmt Pool - 10,000 Gallons	100
07-015-020	Fld Eqp. Boat 14'/16' ft. Tot.	25
07-015-041	Fld Eqp. Boat Mtr < 10 HP Tot.	25
07-021-010	Fld Eqp. Compr, Air -185 CFM	20
07-023-020	Fld Eqp. Comprr Desktop PC Tot.	50
07-023-020	Field Equip. Portable PC Tot.	2400
07-023-040	Fld Eq. Comprr Laser Prn. Tot.	2400
N/A	Fld Eq. Compactor Handheld Tot.	1
07-031-010	Field Equip. Copier Total	2400
07-045-010	Fld Eq. Facsimile Mch Tot.	2400

07-051-005	Fld Eq. Generator 5 KW Tot.	395
07-051-040	Fld Eq. Generator 50 KW Tot.	30
N/A	Fld Eq. Saw Partner 12in Tot.	8
07-085-010	Field Equip. Scales Total	13
07-090-020	Field Equip. Steam Jenny Total	50
07-092-025	Field Equip. Tank-FRAC Total	100
07-093-010	Fld Eq. Tel Cell/Mobile Total	23
07-096-008	FldEq. Wtr Laser-Med. Press Single	50
08-006-010	Pump Barrell Explosion Proof	100
08-012-020	Pump, Centrifugal 2 inch	50
08-012-030	Pump, Centrifugal 3 inch	50
08-018-034	Pump, Dbl Diaphragm Neoprene 2in	50
08-018-034	Pump, Dbl Diaphragm Neoprene 3in	50
08-051-010	Pump, Submersible 2 inch	50
08-051-020	Pump, Submersible 3 inch	50
08-054-015	Pump, Trash 3 inch	50

		Subcontract Estimate	G&A	Estimated Amount
CLIN 0003	Subcontracts, plus _____% G&A	4,651,552		

		Travel Estimate	G&A	Estimated Amount
CLIN 0004	Travel, plus _____% G&A	661,500		

		Materials Estimate	Material Handling	Estimated Amount
CLIN 0005	Materials, plus _____% G&A for materials handling	895,276		

		ODC Estimate	G&A	Estimated Amount
CLIN 0006	ODC, plus _____% G&A for ODC's	2,195,731		

CLIN 0007	Reports	Estimated Quantity	(NOT SEPARATELY PRICED)
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Reports as described in F.3	15
REPORTS OF WORK	

Monthly Progress Report as described in F.4 MONTHLY PROGRESS REPORT	12
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Rate Disk as described in F.5	1
RATE DISK	

TOTAL: CLIN 0001
CLIN 0002

CLIN 0003
 CLIN 0004
 CLIN 0005
 CLIN 0006
 CLIN 0007

TOTAL BASE YEAR/YEAR 1 - BASE QUANTITY

II. *TOTAL OPTION FOR INCREASED HOURS (BASE YEAR/YEAR 1): The hours below represent 50% of the base quantity.

PERSONNEL DESCRIPTION	STRAIGHT TIME HOURS	UNIT PRICE	ESTIMATED AMOUNT
Response Manager(s)	4474		
Foreman Total	2782		
Eq. Op.	5744		
Field Clerk Typist	4087		
Program Safety Officer	0		
(Certified Industrial Hygienist)			
Laborer (OSHA 40-hr Trained)	11,934		
Truck Driver	398		
Laborer (not OSHA trained)	101		
Chemical Technician	147		
Health and Safety Tech.	98		
Explosives Tech	97		
Surveyor Total	33		
Chemist/Inorganic	1049		
Chemist/Organic	264		
Engineer/Chemical	3		
Engineer/Structural	2		
Engineer/Civil	439		
Hydro geologist	57		
Ind Hygienist/Site Safety Officer	125		
T&D coordinator	1527		

*Option Increment needs to be separately priced at 10% of the base quantity.

	EST. QUANTITIES OVERTIME OPTION HRS.	UNIT PRICE	ESTIMATED AMOUNT
Response Manager(s)	1773		
Foreman Total	766		
Eq. Op.	1573		
Field Clerk Typist	1138		
Program Safety Officer	0		
(Certified Industrial Hygienist)			
Laborer (OSHA 40-hr trained)	3171		
Truck Driver	128		
Laborer (not OSHA trained)	41		
Chemical Technician	41		
Health and Safety Tech	0		
Explosives Tech	35		
Surveyor Total	0		
Chemist/Inorganic	0		

Chemist/Organic	0
Engineer/Chemical	0
Engineer/Structural	0
Engineer/Civil	0
Hydro geologist	0
Ind Hygienist/Site Safety Off.	0
T&D coordinator	0

RCMS	EQUIPMENT CLASSIFICATION	DAYS/ YEARS	UNIT PRICE	ESTIMATED AMOUNT
01-003-010	Truck-Box-1 ton Total		50	
01-009-010	Truck-Car-Passenger Total		250	
01-015-044	25 Ton Off Road Dump Truck		38	
01-036-010	Truck-Pickup-2 Wh. Dr. Total		2000	
01-036-020	Truck-Pickup-1 Ton		22	
01-042-010	Truck-Road-Tractor Total		3	
01-045-010	Trk-Stakebed/Flatbed-1T. Tot.		6	
01-045-020	Truck-Stakebed - 2 Ton Total		1	
01-045-050	Trk-Stakebed/Flatbed - 5T. Tot.		1	
01-051-050	Truck Vacuum - 5000 gal.		5	
01-054-020	Truck-Van-Mini Total		500	
01-054-030	Truck-Van-Passenger Total		275	
02-020-020	Trailer-Decon-8'x25 Total		402	
02-020-040	Trl.-Decon w/Showers 8x40 Tot.		366	
02-025-040	Trailer-Equipment 8x40 Total		25	
02-045-020	Trailer-Lowboy-20 Ton Total		2	
02-055-030	Trailer Office 8x30 Total		1000	
02-055-040	Trailer Office 8x40 Total		200	
02-057-012	Trl. Ofc/Storage - 8x20 Tot.		52	
02-067-010	Trl. Skd unit/Vac/1500 g. Tot.		15	
02-070-010	Trl. Storage/Approx 20 ft. Tot.		104	
02-095-010	Trailer-Utility-W/Ramp Total		6	
03-000-024	Hvy Eq. Att. Comb Grappier Tot.		38	
03-000-026	Hv Eq. At. Grap.Drum/Hydrau Tot.		118	
03-000-035	Hv Eq. At. HoRam-Hydraulic Tot.		52	
03-001-010	Heavy Equip. Backhoe, Case 580		100	
03-010-010	Heavy Equip. Bulldozer-CAT D-3		100	
03-010-020	HvEq. Bul-CATD-4/DEE550/650G Tot.		75	
03-010-030	Hv Eq. Bulldozer-CAT D5 Tot.		1	
03-010-040	Hv Eq. Bulldozer-CAT D6 Tot.		9	
03-030-055	HvEq. Ex-CAT215C Tot.(215C/315)		144	
03-030-065	Hv Eq. Ex-CAT 225B LC		5	
03-030-070	HvEq. Ex-KOMATSU PC300LC Tot.		49	
03-030-088	Hv Eq. Ex-CAT 330 Total		9	
N/A	Hv Eq. GrapplerDrum-Hydr. 360		0	
03-055-050	HvEq. Ld/Trk-CAT963 2.5 cyd Tot.		31	
03-060-010	HvEq. Loader/Wheel-KOBELCO LK350 (KOMATSU WA120) 1.25cy Total		88	
03-060-040	Hvy Eq. Loader/Wheel-CAT 936E		50	
03-095-015	Heavy Equip. Uni Loader w/bucket		125	
03-095-035	HvEq. Uni Loader w/Barrel Grappier		100	
04-003-050	Lab-Analytical Lab-HAZCAT Tot.		75	
04-006-030	Lab-Analytical Lab-Flash Point		25	
05-001-012	Saf Meter/Mon-Explosion/Oxy Tot.		65	
05-001-020	Saf Meter/Mon-HNu (PID)Tot.		74	
05-001-025	Saf Meter/Mon(OVA) (FID)Tot.		13	

05-001-035	Saf Meter/Mon - Radiation	13
05-001-045	Saf Meter/Mon - Cyanide	13
05-001-050	Saf Meter/Mon - H2S	13
05-015-010	Safety Radio Handheld Tot.	1500
05-020-012	Saf Samp. Air/Pers. Pump Tot.	7
05-010-050	Air Monitoring Detection Pump	
06-021-021	Treatmt Filter-In-Line/Bag Tot.	474
06-021-042	Treatmt Filter Sand/High Cap.	50
06-039-030	Treatmt Pool - 10,000 Gallons	50
07-015-020	Fld Eqp. Boat 14'/16' ft. Tot.	13
07-015-041	Fld Eqp. Boat Mtr < 10 HP Tot.	13
07-021-010	Fld Eqp. Compr, Air -185 CFM	10
07-023-020	Fld Eqp. Compstr Desktop PC Tot.	25
07-023-020	Field Equip. Portable PC Tot.	1200
07-023-040	Fld Eq. Compstr Laser Prn. Tot.	1200
N/A	Fld Eq. Compactor Handheld Tot.	1
07-031-010	Field Equip. Copier Total	1200
07-045-010	Fld Eq. Facsimile Mch Tot.	1200
07-051-005	Fld Eq. Generator 5 KW Tot.	198
07-051-040	Fld Eq. Generator 50 KW Tot.	15
N/A	Fld Eq. Saw Partner 12in Tot.	4
07-085-010	Field Equip. Scales Total	7
07-090-020	Field Equip. Steam Jenny Total	25
07-092-025	Field Equip. Tank-FRAC Total	50
07-093-010	Fld Eq. Tel Cell/Mobile Total	12
07-096-008	FldEq. Wtr Laser-Med. Press Single	25
08-006-010	Pump Barrell Explosion Proof	50
08-012-020	Pump, Centrifugal 2 inch	25
08-012-030	Pump, Centrifugal 3 inch	25
08-018-034	Pump, Dbl Diaphragm Neoprene 2in	25
08-018-034	Pump, Dbl Diaphragm Neoprene 3in	25
08-051-010	Pump, Submersible 2 inch	25
08-051-020	Pump, Submersible 3 inch	25
08-054-015	Pump, Trash 3 inch	25

		Subcontract Estimate	G&A	Estimated Amount
CLIN 0003	Subcontracts, plus _____% G&A	2,325,776		

		Travel Estimate	G&A	Estimated Amount
CLIN 0004	Travel, plus _____% G&A	330,750		

		Materials Estimate	Material Handling	Estimated Amount
CLIN 0005	Materials, plus _____% G&A for materials handling	447,638		

		ODC Estimate	G&A	Estimated Amount
CLIN 0006	ODC, plus _____% G&A for ODC's	1,097,866		

CLIN 0007	Reports	Estimated Quantity	(NOT SEPARATELY PRICED)
	Reports as described in F.3 REPORTS OF WORK	8	
	Monthly Progress Report as described in F.4 MONTHLY PROGRESS REPORT	6	
	Rate Disk as described in F.5 RATE DISK	1	

TOTAL: CLIN 0001
 CLIN 0002
 CLIN 0003
 CLIN 0004
 CLIN 0005
 CLIN 0006
 CLIN 0007

TOTAL BASE YEAR/YEAR 1 OPTION QUANTITIES*

*One Option Increment needs to be separately priced at 10% of the base quantity.

III. YEAR 2/OPTION I (from contract effective date through 24 months)
 Base Quantity

CLIN 0001

A. PERSONNEL DESCRIPTION	EST. QUANTITIES STRAIGHT TIME	UNIT PRICE	ESTIMATED AMOUNT
Response Manager(s)	9547		
Foreman Total	5564		
Equipment Oper.	11,487		
Field Clerk/Typist	8174		
Program Safety Officer	0		
(Certified Industrial Hygienist)			
Laborer (OSHA 40-hr trained)	23,868		
Truck Driver	795		
Laborer (not OSHA trained)	201		
Chemical Technician	294		
Health and Safety Tech.	195		
Explosives Tech	194		
Surveyor Total	65		
Chemist/Inorganic	2097		
Chemist/Organic	527		
Engineer/Chemical	5		
Engineer/Structural	4		
Engineer/Safety	496		
Engineer/Civil	878		
Hydrogeologist	113		

Ind Hygienist/Site Safety Off. 250
T&D coordinator 3053

	EST. QUANTITIES OVERTIME HRS.	UNIT PRICE	ESTIMATED AMOUNT
Response Manager(s)	3546		
Foreman Total	1531		
Eq. Op.	3146		
Field Clerk Typist	2276		
Program Safety Officer (Certified Industrial Hygienist)	0		
Laborer (OSHA 40-hr trained)	6342		
Truck Driver	255		
Laborer (not OSHA trained)	81		
Chemical Technician	81		
Health and Safety Tech	0		
Explosives Tech	69		
Surveyor Total	0		
Chemist/Inorganic	0		
Chemist/Organic	0		
Engineer/Chemical	0		
Engineer/Structural	0		
Engineer/Civil	0		
Hydrogeologist	0		
Ind Hygienist/Site Safety Off.	0		
T&D coordinator	0		

CLIN 0002

B. EQUIPMENT CLASSIFICATIONS

RCMS	EQUIPMENT DESCRIPTION	DAYS/ YEAR	UNIT PRICE	ESTIMATED AMOUNT
01-003-010	Truck-Box-1 ton Total	100		
01-009-010	Truck-Car-Passenger Total	500		
01-015-044	25 Ton Off-Road Dump Truck	75		
01-036-010	Truck-Pickup-2 Wh. Dr. Total	4000		
01-036-020	Truck-Pickup-1 Ton	43		
01-042-010	Truck-Road-Tractor Total	6		
01-045-010	Trk-Stakebed/Flatbed-1T. Tot.	11		
01-045-020	Truck-Stakebed - 2 Ton Total	2		
01-045-050	Trk-Stakebed/Flatbed - 5T. Tot.	1		
01-051-050	Truck Vacuum - 5000 gal.	10		
01-054-020	Truck-Van-Mini Total	1000		
01-054-030	Truck-Van-Passenger Total	550		
02-020-020	Trailer-Decon-8'x25 Total	803		
02-020-040	Trl.-Decon w/Showers 8x40 Tot.	732		
02-025-040	Trailer-Equipment 8x40 Total	50		
02-045-020	Trailer-Lowboy-20 Ton Total	4		
02-055-030	Trailer Office 8x30 Total	2000		
02-055-040	Trailer Office 8x40 Total	400		
02-057-012	Trl. Ofc/Storage - 8x20 Tot.	103		
02-067-010	Trl. Skd unit/Vac/1500 g. Tot.	30		
02-070-010	Trl. Storage/Approx 20 ft. Tot.	208		
02-095-010	Trailer-Utility-W/Ramp Total	11		
03-000-024	Hvy Eq. Att. Comb Grappier Tot.	76		

03-000-026	Hv Eq. At. Grap.Drum/Hydrau Tot.	236
03-000-035	Hv Eq. At. HoRam-Hydraulic Tot.	104
03-001-010	Heavy Equip. Backhoe, Case 580	200
03-010-010	Heavy Equip. Bulldozer-CAT D-3	200
03-010-020	HvEq. Bul-CATD-4/DEE550/650G Tot.	150
03-010-030	Hv Eq. Bulldozer-CAT D5 Tot.	1
03-010-040	Hv Eq. Bulldozer-CAT D6 Tot.	18
03-030-055	HvEq. Ex-CAT215C Tot. (215C/315)	287
03-030-065	Hv Eq. Ex-CAT 225B LC	100
03-030-070	HvEq. Ex-KOMATSU PC300LC Tot.	98
03-030-088	Hv Eq. Ex-CAT 330 Total	18
N/A	Hv Eq. GrappplerDrum-Hydr.	360
03-055-050	HvEq. Ld/Trk-CAT963 2.5 cyd Tot.	62
03-060-010	HvEq. Loader/Wheel-KOBELCO LK350	175
	(KOMATSU WA120) 1.25cy Total	
03-060-040	Hvy Eq. Loader/Wheel-CAT 936E	100
03-095-015	Heavy Equip. Uni Loader w/bucket	250
03-095-035	HvEq. Uni Loader w/Barrel Grapppler	200
04-003-050	Lab-Analytical Lab-HAZCAT Tot.	150
04-006-030	Lab-Analytical Lab-Flash Point	50
05-001-012	Saf Meter/Mon-Explosion/Oxy Tot.	130
05-001-020	Saf Meter/Mon-HNu (PID) Tot.	148
05-001-025	Saf Meter/Mon(OVA) (FID) Tot.	25
05-001-035	Saf Meter/Mon - Radiation	25
05-001-045	Saf Meter/Mon - Cyanide	25
05-001-050	Saf Meter/Mon - H2S	25
05-015-010	Safety Radio Handheld Tot.	3000
05-020-012	Saf Samp. Air/Pers. Pump Tot.	13
05-010-050	Air Monitoring Detection Pump	
06-021-021	Treatmt Filter-In-Line/Bag Tot.	948
06-021-042	Treatmt Filter Sand/High Cap.	100
06-039-030	Treatmt Pool - 10,000 Gallons	100
07-015-020	Fld Eq. Boat 14'/16' ft. Tot.	25
07-015-041	Fld Eq. Boat Mtr < 10 HP Tot.	25
07-021-010	Fld Eq. Compr, Air -185 CFM	20
07-023-020	Fld Eq. Comptr Desktop PC Tot.	50
07-023-020	Field Equip. Portable PC Tot.	2400
07-023-040	Fld Eq. Comptr Laser Prn. Tot.	2400
N/A	Fld Eq. Compactor Handheld Tot.	1
07-031-010	Field Equip. Copier Total	2400
07-045-010	Fld Eq. Facsimile Mch Tot.	2400
07-051-005	Fld Eq. Generator 5 KW Tot.	395
07-051-040	Fld Eq. Generator 50 KW Tot.	30
N/A	Fld Eq. Saw Partner 12in Tot.	8
07-085-010	Field Equip. Scales Total	13
07-090-020	Field Equip. Steam Jenny Total	50
07-092-025	Field Equip. Tank-FRAC Total	100
07-093-010	Fld Eq. Tel Cell/Mobile Total	23
07-096-008	FldEq. Wtr Laser-Med. Press Single	50
08-006-010	Pump Barrell Explosion Proof	100
08-012-020	Pump, Centrifugal 2 inch	50
08-012-030	Pump, Centrifugal 3 inch	50
08-018-034	Pump, Dbl Diaphragm Neoprene 2in	50
08-018-034	Pump, Dbl Diaphragm Neoprene 3in	50
08-051-010	Pump, Submersible 2 inch	50
08-051-020	Pump, Submersible 3 inch	50
08-054-015	Pump, Trash 3 inch	50

		Subcontract Estimate	G&A	Estimated Amount
CLIN 0003	Subcontracts, plus _____% G&A	4,884,130		
CLIN 0004	Travel, plus _____% G&A	694,575	G&A	Estimated Amount
CLIN 0005	Materials, plus _____% G&A for materials handling	940,039	Material Handling	Estimated Amount

		G&A Estimate	G&A	Estimated Amount
CLIN 0006	ODC, plus _____% G&A for ODC'S	2,305,516		

CLIN 0007	Reports	Estimated Quantity	(NOT SEPARATELY PRICED)
	Reports as described in F.3 REPORTS OF WORK	15	
	Monthly Progress Report as described in F.4 MONTHLY PROGRESS REPORT	12	
	Rate Disk as described in F.5 RATE DISK	1	

TOTAL: CLIN 0001
 CLIN 0002
 CLIN 0003
 CLIN 0004
 CLIN 0005
 CLIN 0006
 CLIN 0007

TOTAL YEAR 2/OPTION 1 - BASE QUANTITY

IV. *TOTAL OPTION FOR INCREASED HOURS (YEAR 2/OPTION I): The hours below represent 50% of the base quantity.

PERSONNEL DESCRIPTION	STRAIGHT TIME HOURS	UNIT PRICE	ESTIMATED AMOUNT
Response Manager(s)	4474		

Foreman Total	2773
Eq. Op.	5744
Field Clerk Typist	4087
Program Safety Officer	0
(Certified Industrial Hygienist)	
Laborer (OSHA 40-hr	11,934
Trained)	
Truck Driver	398
Laborer (not OSHA trained)	101
Chemical Technician	147
Health and Safety Tech.	98
Explosives Tech	97
Surveyor Total	33
Chemist/Inorganic	1049
Chemist/Organic	264
Engineer/Chemical	3
Engineer/Structural	2
Engineer/Civil	439
Hydrogeologist	57
Ind Hygienist/Site Safety	125
Officer	
T&D coordinator	1527

*One option increment needs to be separately priced at 10% of the base quantity.

	EST. QUANTITIES	UNIT	ESTIMATED
	OVERTIME OPTION HRS.	PRICE	AMOUNT
Response Manager(s)	1773		
Foreman Total	766		
Eq. Op.	1573		
Field Clerk Typist	1138		
Program Safety Officer	0		
(Certified Industrial Hygienist)			
Laborer (OSHA 40-hr trained	3171		
Truck Driver	128		
Laborer (Not OSHA trained	41		
Chemical Technician	41		
Health and Safety Tech.	0		
Explosives Tech	35		
Surveyor Total	0		
Chemist/Inorganic	0		
Chemist/Organic	0		
Engineer/Chemical	0		
Engineer/Structural	0		
Engineer/Civil	0		
Hydro geologist	0		
Ind Hygienist/Site Safety Off.	0		
T&D coordinator	0		

CLIN 0002

B. EQUIPMENT CLASSIFICATIONS

RCMS	EQUIPMENT DESCRIPTION	DAYS/ YEAR	UNIT PRICE	ESTIMATED AMOUNT
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01-003-010	Truck-Box-1 ton Total	50
01-009-010	Truck-Car-Passenger Total	250
01-015-044	25 Ton Off-Road Dump Truck	38
01-036-010	Truck-Pickup-2 Wh. Dr. Total	2000
01-036-020	Truck-Pickup-1 Ton	22
01-042-010	Truck-Road-Tractor Total	3
01-045-010	Trk-Stakebed/Flatbed-1T. Tot.	6
01-045-020	Truck-Stakebed - 2 Ton Total	1
01-045-050	Trk-Stakebed/Flatbed - 5T. Tot.	1
01-051-050	Truck Vacuum - 5000 gal.	5
01-054-020	Truck-Van-Mini Total	500
01-054-030	Truck-Van-Passenger Total	275
02-020-020	Trailer-Decon-8'x25 Total	402
02-020-040	Trl.-Decon w/Showers 8x40 Tot.	366
02-025-040	Trailer-Equipment 8x40 Total	25
02-045-020	Trailer-Lowboy-20 Ton Total	2
02-055-030	Trailer Office 8x30 Total	1000
02-055-040	Trailer Office 8x40 Total	400
02-057-012	Trl. Ofc/Storage - 8x20 Tot.	52
02-067-010	Trl. Skd unit/Vac/1500 g. Tot.	15
02-070-010	Trl. Storage/Approx 20 ft. Tot.	104
02-095-010	Trailer-Utility-W/Ramp Total	6
03-000-024	Hvy Eq. Att. Comb Grappier Tot.	38
03-000-026	Hv Eq. At. Grap.Drum/Hydrau Tot.	118
03-000-035	Hv Eq. At. HoRam-Hydraulic Tot.	52
03-001-010	Heavy Equip. Backhoe, Case 580	100
03-010-010	Heavy Equip. Bulldozer-CAT D-3	100
03-010-020	HvEq. Bul-CATD-4/DEE550/650G Tot.	75
03-010-030	Hv Eq. Bulldozer-CAT D5 Tot.	1
03-010-040	Hv Eq. Bulldozer-CAT D6 Tot.	9
03-030-055	HvEq. Ex-CAT215C Tot.(215C/315)	144
03-030-065	Hv Eq. Ex-CAT 225B LC	50
03-030-070	HvEq. Ex-KOMATSU PC300LC Tot.	49
03-030-088	Hv Eq. Ex-CAT 330 Total	9
N/A	Hv Eq. GrapplerDrum-Hydr.	360
03-055-050	HvEq. Ld/Trk-CAT963 2.5 cyd Tot.	31
03-060-010	HvEq. Loader/Wheel-KOBELCO LK350 (KOMATSU WA120) 1.25cy Total	88
03-060-040	Hvy Eq. Loader/Wheel-CAT 936E	50
03-095-015	Heavy Equip. Uni Loader w/bucket	125
03-095-035	HvEq. Uni Loader w/Barrel Grappier	100
04-003-050	Lab-Analytical Lab-HAZCAT Tot.	75
04-006-030	Lab-Analytical Lab-Flash Point	25
05-001-012	Saf Meter/Mon-Explosion/Oxy Tot.	65
05-001-020	Saf Meter/Mon-HNu (PID) Tot.	74
05-001-025	Saf Meter/Mon(OVA) (FID) Tot.	13
05-001-035	Saf Meter/Mon - Radiation	13
05-001-045	Saf Meter/Mon - Cyanide	13
05-001-050	Saf Meter/Mon - H2S	13
05-015-010	Safety Radio Handheld Tot.	1500
05-020-012	Saf Samp. Air/Pers. Pump Tot.	7
05-010-050	Air Monitoring Detection Pump	
06-021-021	Treatmt Filter-In-Line/Bag Tot.	474
06-021-042	Treatmt Filter Sand/High Cap.	50
06-039-030	Treatmt Pool - 10,000 Gallons	50
07-015-020	Fld Eqp. Boat 14'/16' ft. Tot.	13
07-015-041	Fld Eqp. Boat Mtr < 10 HP Tot.	13
07-021-010	Fld Eqp. Compr, Air -185 CFM	10

07-023-020	Fld Eqp. Comptr Desktop PC Tot.	25
07-023-020	Field Equip. Portable PC Tot.	1200
07-023-040	Fld Eq. Comptr Laser Prn. Tot.	1200
N/A	Fld Eq. Compactor Handheld Tot.	1
07-031-010	Field Equip. Copier Total	1200
07-045-010	Fld Eq. Facsimile Mch Tot.	1200
07-051-005	Fld Eq. Generator 5 KW Tot.	198
07-051-040	Fld Eq. Generator 50 KW Tot.	15
N/A	Fld Eq. Saw Partner 12in Tot.	4
07-085-010	Field Equip. Scales Total	7
07-090-020	Field Equip. Steam Jenny Total	25
07-092-025	Field Equip. Tank-FRAC Total	50
07-093-010	Fld Eq. Tel Cell/Mobile Total	12
07-096-008	FldEq. Wtr Laser-Med. Press Single	25
08-006-010	Pump Barrell Explosion Proof	50
08-012-020	Pump, Centrifugal 2 inch	25
08-012-030	Pump, Centrifugal 3 inch	25
08-018-034	Pump, Dbl Diaphragm Neoprene 2in	25
08-018-034	Pump, Dbl Diaphragm Neoprene 3in	25
08-051-010	Pump, Submersible 2 inch	25
08-051-020	Pump, Submersible 3 inch	25
08-054-015	Pump, Trash 3 inch	25

		Subcontract Estimate	G&A	Estimated Amount
CLIN 0003	Subcontracts, plus _____% G&A	2,442,065		
		Travel Estimate	G&A	Estimated Amount
CLIN 0004	Travel, plus _____% G&A	347,288		
		Materials Estimate	Material Handling	Estimated Amount
CLIN 0005	Materials, plus _____% G&A for materials handling	470,020		
		G&A Estimate	G&A	Estimated Amount
CLIN 0006	ODC, plus _____% G&A for ODC'S	1,152,758		
CLIN 0007	Reports	Estimated Quantity	(NOT SEPARATELY PRICED)	
	Reports as described in F.3 REPORTS OF WORK	8		
	Monthly Progress Report as described in F.4 MONTHLY	6		

PROGRESS REPORT

Rate Disk as described in F.5 1
RATE DISK

TOTAL: CLIN 0001
CLIN 0002
CLIN 0003
CLIN 0004
CLIN 0005
CLIN 0006
CLIN 0007

TOTAL YEAR 2/OPTION 1 - OPTION QUANTITIES*

*One Option Increment needs to be separately priced at 10% of the base quantity.

V. YEAR 3/OPTION II (from contract effective through 36 months)
BASE QUANTITY

CLIN 0001

A. PERSONNEL DESCRIPTION

	ESTIMATED QUANTITY	UNIT PRICE	ESTIMATED AMOUNT
Response Manager(s)	9547		
Foreman Total	5564		
Equipment Oper.	11,487		
Field Clerk/Typist	8174		
Program Safety Officer (Certified Industrial Hygienist)	0		
Laborer (OSHA 40-hr trained)	23,868		
Truck Driver	795		
Laborer (Not OSHA trained)	201		
Chemical Technician	294		
Health and Safety Tech.	195		
Explosives Tech	194		
Surveyor Total	65		
Chemist/Inorganic	2097		
Chemist/Organic	527		
Engineer/Chemical	5		
Engineer/Structural	4		
Engineer/Civil	878		
Hydrogeologist	113		
Ind Hygienist/Site Safety Off.	250		
T&D coordinator	3053		

	EST. QUANTITIES OVERTIME HRS.	UNIT PRICE	ESTIMATED AMOUNT
Response Manager(s)	3546		
Foreman Total	1531		
Eq. Op.	3146		
Field Clerk Typist	2276		

Program Safety Officer	0
(Certified Industrial Hygienist)	
Laborer (OSHA 40-hr trained)	6342
Truck Driver	255
Laborer (not OSHA trained)	81
Chemical Technician	81
Health and Safety Tech.	0
Explosives Tech	69
Surveyor Total	0
Chemist/Inorganic	0
Chemist/Organic	0
Engineer/Chemical	0
Engineer/Structural	0
Engineer/Civil	0
Hydrogeologist	0
Ind Hygienist/Site Safety Off.	0
T&D coordinator	0

CLIN 0002

B. EQUIPMENT CLASSIFICATIONS

RCMS	EQUIPMENT DESCRIPTION	DAYS/ YEAR	UNIT PRICE	ESTIMATED AMOUNT
01-003-010	Truck-Box-1 ton Total	100		
01-009-010	Truck-Car-Passenger Total	500		
01-015-044	25 Ton Off-Road Dump Truck	75		
01-036-010	Truck-Pickup-2 Wh. Dr. Total	4000		
01-036-020	Truck-Pickup-1 Ton	43		
01-042-010	Truck-Road-Tractor Total	6		
01-045-010	Trk-Stakebed/Flatbed-1T. Tot.	11		
01-045-020	Truck-Stakebed - 2 Ton Total	2		
01-045-050	Trk-Stakebed/Flatbed - 5T. Tot.	1		
01-051-050	Truck Vacuum - 5000 gal.	10		
01-054-020	Truck-Van-Mini Total	1000		
01-054-030	Truck-Van-Passenger Total	550		
02-020-020	Trailer-Decon-8'x25 Total	803		
02-020-040	Trl.-Decon w/Showers 8x40 Tot.	732		
02-025-040	Trailer-Equipment 8x40 Total	50		
02-045-020	Trailer-Lowboy-20 Ton Total	4		
02-055-030	Trailer Office 8x30 Total	2000		
02-055-040	Trailer Office 8x40 Total	400		
02-057-012	Trl. Ofc/Storage - 8x20 Tot.	103		
02-067-010	Trl. Skd unit/Vac/1500 g. Tot.	30		
02-070-010	Trl. Storage/Approx 20 ft. Tot.	208		
02-095-010	Trailer-Utility-W/Ramp Total	11		
03-000-024	Hvy Eq. Att. Comb Grappier Tot.	76		
03-000-026	Hv Eq. At. Grap.Drum/Hydrau Tot.	236		
03-000-035	Hv Eq. At. HoRam-Hydraulic Tot.	104		
03-001-010	Heavy Equip. Backhoe, Case 580	200		
03-010-010	Heavy Equip. Bulldozer-CAT D-3	200		
03-010-020	HvEq. Bul-CATD-4/DEE550/650G Tot.	150		
03-010-030	Hv Eq. Bulldozer-CAT D5 Tot.	1		
03-010-040	Hv Eq. Bulldozer-CAT D6 Tot.	18		
03-030-055	HvEq. Ex-CAT215C Tot.(215C/315)	287		
03-030-065	Hv Eq. Ex-CAT 225B LC	100		
03-030-070	HvEq. Ex-KOMATSU PC300LC Tot.	98		

03-030-088	Hv Eq. Ex-CAT 330 Total	18
N/A	Hv Eq. GrappplerDrum-Hydr. 360	0
03-055-050	HvEq. Ld/Trk-CAT963 2.5 cyd Tot.	62
03-060-010	HvEq. Loader/Wheel-KOBELCO LK350 (KOMATSU WA120) 1.25cy Total	175
03-060-040	Hvy Eq. Loader/Wheel-CAT 936E	100
03-095-015	Heavy Equip. Uni Loader w/bucket	250
03-095-035	HvEq. Uni Loader w/Barrel Grapppler	200
04-003-050	Lab-Analytical Lab-HAZCAT Tot.	150
04-006-030	Lab-Analytical Lab-Flash Point	50
05-001-012	Saf Meter/Mon-Explosion/Oxy Tot.	130
05-001-020	Saf Meter/Mon-HNu (PID)Tot.	148
05-001-025	Saf Meter/Mon(OVA) (FID)Tot.	25
05-001-035	Saf Meter/Mon - Radiation	25
05-001-045	Saf Meter/Mon - Cyanide	25
05-001-050	Saf Meter/Mon - H2S	25
05-015-010	Safety Radio Handheld Tot.	3000
05-020-012	Saf Samp. Air/Pers. Pump Tot.	13
05-010-050	Air Monitoring Detection Pump	
06-021-021	Treatmt Filter-In-Line/Bag Tot.	948
06-021-042	Treatmt Filter Sand/High Cap.	100
06-039-030	Treatmt Pool - 10,000 Gallons	100
07-015-020	Fld Eqp. Boat 14'/16' ft. Tot.	25
07-015-041	Fld Eqp. Boat Mtr < 10 HP Tot.	25
07-021-010	Fld Eqp. Compr, Air -185 CFM	20
07-023-020	Fld Eqp. Comptr Desktop PC Tot.	50
07-023-020	Field Equip. Portable PC Tot.	2400
07-023-040	Fld Eq. Comptr Laser Prn. Tot.	2400
N/A	Fld Eq. Compactor Handheld Tot.	1
07-031-010	Field Equip. Copier Total	2400
07-045-010	Fld Eq. Facsimile Mch Tot.	2400
07-051-005	Fld Eq. Generator 5 KW Tot.	395
07-051-040	Fld Eq. Generator 50 KW Tot.	30
N/A	Fld Eq. Saw Partner 12in Tot.	8
07-085-010	Field Equip. Scales Total	13
07-090-020	Field Equip. Steam Jenny Total	50
07-092-025	Field Equip. Tank-FRAC Total	100
07-093-010	Fld Eq. Tel Cell/Mobile Total	23
07-096-008	FldEq. Wtr Laser-Med. Press Single	50
08-006-010	Pump Barrell Explosion Proof	100
08-012-020	Pump, Centrifugal 2 inch	50
08-012-030	Pump, Centrifugal 3 inch	50
08-018-034	Pump, Dbl Diaphragm Neoprene 2in	50
08-018-034	Pump, Dbl Diaphragm Neoprene 3in	50
08-051-010	Pump, Submersible 2 inch	50
08-051-020	Pump, Submersible 3 inch	50
08-054-015	Pump, Trash 3 inch	50

		Subcontract	G&A	Estimated
		Estimate		Amount
CLIN 0003	Subcontracts,			
	plus _____% G&A	5,128,336		
		Travel	G&A	Estimated
		Estimate		Amount
CLIN 0004	Travel, plus _____%	729,304		

G&A

		Materials Estimate	Material Handling	Estimated Amount
CLIN 0005	Materials, plus _____% G&A for materials handling	987,041		

		ODC Estimate	G&A	Estimated Amount
CLIN 0006	ODC, plus _____% G&A for ODC's	2,420,793		

		Estimated Quantity	(NOT SEPARATELY PRICED)
CLIN 0007	Reports		
	Reports as described in F.3 REPORTS OF WORK	15	
	Monthly Progress Report as described in F.4 MONTHLY PROGRESS REPORT	12	
	Rate Disk as described in F.5 RATE DISK	1	

TOTAL: CLIN 0001
CLIN 0002
CLIN 0003
CLIN 0004
CLIN 0005
CLIN 0006
CLIN 0007

TOTAL YEAR 3/OPTION II - BASE QUANTITY

VI. TOTAL OPTION FOR INCREASED HOURS (YEAR 3/OPTION II): The hours below represent 50% of the base quantity.

PERSONNEL DESCRIPTION	STRAIGHT TIME HOURS	UNIT PRICE	ESTIMATED AMOUNT
Response Manager(s)	4474		
Foreman Total	2782		
Eq. Op.	5744		
Field Clerk Typist	4087		
Laborer (OSHA 40-hr Trained)	11,934		
Truck Driver	398		
Laborer (not OSHA trained)	101		
Chemical Technician	147		
Health and Safety Tech	98		
Explosives Tech	97		
Surveyor Total	33		

Chemist/Inorganic	1049
Chemist/Organic	264
Engineer/Chemical	3
Engineer/Structural	2
Engineer/Civil	439
Hydro geologist	57
Ind Hygienist/Site Safety Officer	125
T&D coordinator	1527

*Option increment needs to be separately priced at 10% of the base quantity.

	EST. QUANTITIES OVERTIME OPTION HRS.	UNIT PRICE	ESTIMATED AMOUNT
Response Manager(s)	1773		
Foreman Total	766		
Eq. Op.	1573		
Field Clerk Typist	1138		
Laborer (OSHA 40-hr Trained)	3171		
Truck Driver	128		
Laborer (not OSHA trained)	41		
Chemical Technician	41		
Health and Safety Tech.	0		
Explosives Tech	35		
Surveyor Total	0		
Chemist/Inorganic	0		
Chemist/Organic	0		
Engineer/Chemical	0		
Engineer/Structural	0		
Engineer/Civil	0		
Hydro geologist	0		
Ind Hygienist/Site Safety Off.	0		
T&D coordinator	0		

CLIN 0002

B. EQUIPMENT CLASSIFICATIONS

RCMS	EQUIPMENT DESCRIPTION	DAYS/ YEAR	UNIT PRICE	ESTIMATED AMOUNT
01-003-010	Truck-Box-1 ton Total	50		
01-009-010	Truck-Car-Passenger Total	250		
01-015-044	25 Ton Off-Road Dump Truck	38		
01-036-010	Truck-Pickup-2 Wh. Dr. Total	2000		
01-036-020	Truck-Pickup-1 Ton	22		
01-042-010	Truck-Road-Tractor Total	3		
01-045-010	Trk-Stakebed/Flatbed-1T. Tot.	6		
01-045-020	Truck-Stakebed - 2 Ton Total	1		
01-045-050	Trk-Stakebed/Flatbed - 5T. Tot.	1		
01-051-050	Truck Vacuum - 5000 gal.	5		
01-054-020	Truck-Van-Mini Total	500		
01-054-030	Truck-Van-Passenger Total	275		
02-020-020	Trailer-Decon-8'x25 Total	402		
02-020-040	Trl.-Decon w/Showers 8x40 Tot.	366		
02-025-040	Trailer-Equipment 8x40 Total	25		

02-045-020	Trailer-Lowboy-20 Ton Total	2
02-055-030	Trailer Office 8x30 Total	1000
02-055-040	Trailer Office 8x40 Total	200
02-057-012	Trl. Ofc/Storage - 8x20 Tot.	52
02-067-010	Trl. Skd unit/Vac/1500 g. Tot.	15
02-070-010	Trl. Storage/Approx 20 ft. Tot.	104
02-095-010	Trailer-Utility-W/Ramp Total	6
03-000-024	Hvy Eq. Att. Comb Grappier Tot.	38
03-000-026	Hv Eq. At. Grap.Drum/Hydrau Tot.	118
03-000-035	Hv Eq. At. HoRam-Hydraulic Tot.	52
03-001-010	Heavy Equip. Backhoe, Case 580	100
03-010-010	Heavy Equip. Bulldozer-CAT D-3	100
03-010-020	HvEq. Bul-CATD-4/DEE550/650G Tot.	75
03-010-030	Hv Eq. Bulldozer-CAT D5 Tot.	1
03-010-040	Hv Eq. Bulldozer-CAT D6 Tot.	9
03-030-055	HvEq. Ex-CAT215C Tot. (215C/315)	144
03-030-065	Hv Eq. Ex-CAT 225B LC	50
03-030-070	HvEq. Ex-KOMATSU PC300LC Tot.	49
03-030-088	Hv Eq. Ex-CAT 330 Total	9
N/A	Hv Eq. GrappierDrum-Hydr. 360	0
03-055-050	HvEq. Ld/Trk-CAT963 2.5 cyd Tot.	31
03-060-010	HvEq. Loader/Wheel-KOBELCO LK350 (KOMATSU WA120) 1.25cy Total	88
03-060-040	Hvy Eq. Loader/Wheel-CAT 936E	50
03-095-015	Heavy Equip. Uni Loader w/bucket	125
03-095-035	HvEq. Uni Loader w/Barrel Grappier	100
04-003-050	Lab-Analytical Lab-HAZCAT Tot.	75
04-006-030	Lab-Analytical Lab-Flash Point	25
05-001-012	Saf Meter/Mon-Explosion/Oxy Tot.	65
05-001-020	Saf Meter/Mon-HNu (PID)Tot.	74
05-001-025	Saf Meter/Mon(OVA) (FID)Tot.	13
05-001-035	Saf Meter/Mon - Radiation	13
05-001-045	Saf Meter/Mon - Cyanide	13
05-001-050	Saf Meter/Mon - H2S	13
05-015-010	Safety Radio Handheld Tot.	1500
05-020-012	Saf Samp. Air/Pers. Pump Tot.	7
05-010-050	Air Monitoring Detection Pump	
06-021-021	Treatmt Filter-In-Line/Bag Tot.	474
06-021-042	Treatmt Filter Sand/High Cap.	50
06-039-030	Treatmt Pool - 10,000 Gallons	50
07-015-020	Fld Eqp. Boat 14'/16' ft. Tot.	13
07-015-041	Fld Eqp. Boat Mtr < 10 HP Tot.	13
07-021-010	Fld Eqp. Compr, Air -185 CFM	10
07-023-020	Fld Eqp. Comptr Desktop PC Tot.	25
07-023-020	Field Equip. Portable PC Tot.	1200
07-023-040	Fld Eq. Comptr Laser Prn. Tot.	1200
N/A	Fld Eq. Compactor Handheld Tot.	1
07-031-010	Field Equip. Copier Total	1200
07-045-010	Fld Eq. Facsimile Mch Tot.	1200
07-051-005	Fld Eq. Generator 5 KW Tot.	198
07-051-040	Fld Eq. Generator 50 KW Tot.	15
N/A	Fld Eq. Saw Partner 12in Tot.	4
07-085-010	Field Equip. Scales Total	7
07-090-020	Field Equip. Steam Jenny Total	25
07-092-025	Field Equip. Tank-FRAC Total	50
07-093-010	Fld Eq. Tel Cell/Mobile Total	12
07-096-008	FldEq. Wtr Laser-Med. Press Single	25
08-006-010	Pump Barrell Explosion Proof	50

08-012-020	Pump, Centrifugal 2 inch	25
08-012-030	Pump, Centrifugal 3 inch	25
08-018-034	Pump, Dbl Diaphragm Neoprene 2in	25
08-018-034	Pump, Dbl Diaphragm Neoprene 3in	25
08-051-010	Pump, Submersible 2 inch	25
08-051-020	Pump, Submersible 3 inch	25
08-054-015	Pump, Trash 3 inch	25

		Subcontract Estimate	G&A	Estimated Amount
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CLIN 0003	Subcontracts, plus _____ % G&A	2,564,168		
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		Travel Estimate	G&A	Estimated Amount
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CLIN 0004	Travel, plus _____ % G&A	364,652		
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		Materials Estimate	Material Handling	Estimated Amount
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CLIN 0005	Materials, plus _____ % G&A for materials handling	493,521		
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		ODC Estimate	G&A	Estimated Amount
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CLIN 0006	ODC, plus _____ % G&A for ODC's	1,210,397		
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		Estimated Quantity	(NOT SEPARATELY PRICED)
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CLIN 0007	Reports		
	Reports as described in F.3 REPORTS OF WORK	8	

	Monthly Progress Report as described in F.4 MONTHLY PROGRESS REPORT	6	
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	Rate Disk as described in F.5 RATE DISK	1	
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TOTAL: CLIN 0001
CLIN 0002
CLIN 0003
CLIN 0004
CLIN 0005
CLIN 0006
CLIN 0007

TOTAL YEAR 3/OPTION II -OPTION QUANTITIES*

*One option increment needs to be separately prices at 10% of the base

quantity.

VII. YEAR 4/OPTION III (from effective date through 48 months)
BASE QUANTITY

CLIN 0001

A. PERSONNEL DESCRIPTION	ESTIMATED QUANTITIES	UNIT PRICE	ESTIMATED AMOUNT
Response Manager(s)	9547		
Foreman Total	5564		
Equipment Oper.	11,487		
Field Clerk/Typist	8174		
Program Safety Officer (Certified Industrial Hygienist)	0		
Laborer (OSHA 40-hr trained)	23,868		
Truck Driver	795		
Laborer (not OSHA trained)	201		
Chemical Technician	294		
Health and Safety Tech.	195		
Explosives Tech	194		
Surveyor Total	65		
Chemist/Inorganic	2097		
Chemist/Organic	527		
Engineer/Chemical	5		
Engineer/Structural	4		
Engineer/Civil	878		
Hydrogeologist	113		
Ind Hygienist/Site Safety Off.	250		
T&D coordinator	3053		

	EST. QUANTITIES OVERTIME HRS.	UNIT PRICE	ESTIMATED AMOUNT
Response Manager(s)	3546		
Foreman Total	1531		
Eq. Op.	3146		
Field Clerk Typist	2276		
Program Safety Officer (Certified Industrial Hygienist)	0		
Laborer (OSHA 40-hr traianed)	6342		
Truck Driver	255		
Laborer (not OSHA trained)	81		
Chemical Technician	81		
Health and Safety Tech.	0		
Explosives Tech	69		
Surveyor Total	0		
Chemist/Inorganic	0		
Chemist/Organic	0		
Engineer/Chemical	0		
Engineer/Structural	0		
Engineer/Civil	0		
Hydrogeologist	0		
Ind Hygienist/Site Safety Off.	0		
T&D coordinator	0		

CLIN 0002

B. EQUIPMENT CLASSIFICATIONS

RCMS	EQUIPMENT DESCRIPTION	DAYS/ YEAR	UNIT PRICE	ESTIMATED AMOUNT
01-003-010	Truck-Box-1 ton Total	100		
01-009-010	Truck-Car-Passenger Total	500		
01-015-044	25 Ton Off-Road Dump Truck	75		
01-036-010	Truck-Pickup-2 Wh. Dr. Total	4000		
01-036-020	Truck-Pickup-1 Ton	43		
01-042-010	Truck-Road-Tractor Total	6		
01-045-010	Trk-Stakebed/Flatbed-1T. Tot.	11		
01-045-020	Truck-Stakebed - 2 Ton Total	2		
01-045-050	Trk-Stakebed/Flatbed - 5T. Tot.	1		
01-051-050	Truck Vacuum - 5000 gal.	10		
01-054-020	Truck-Van-Mini Total	1000		
01-054-030	Truck-Van-Passenger Total	550		
02-020-020	Trailer-Decon-8'x25 Total	803		
02-020-040	Trl.-Decon w/Showers 8x40 Tot.	732		
02-025-040	Trailer-Equipment 8x40 Total	50		
02-045-020	Trailer-Lowboy-20 Ton Total	4		
02-055-030	Trailer Office 8x30 Total	2000		
02-055-040	Trailer Office 8x40 Total	400		
02-057-012	Trl. Ofc/Storage - 8x20 Tot.	103		
02-067-010	Trl. Skd unit/Vac/1500 g. Tot.	30		
02-070-010	Trl. Storage/Approx 20 ft. Tot.	208		
02-095-010	Trailer-Utility-W/Ramp Total	11		
03-000-024	Hvy Eq. Att. Comb Grappier Tot.	76		
03-000-026	Hv Eq. At. Grap.Drum/Hydrau Tot.	236		
03-000-035	Hv Eq. At. HoRam-Hydraulic Tot.	104		
03-001-010	Heavy Equip. Backhoe, Case 580	200		
03-010-010	Heavy Equip. Bulldozer-CAT D-3	200		
03-010-020	HvEq. Bul-CATD-4/DEE550/650G Tot.	150		
03-010-030	Hv Eq. Bulldozer-CAT D5 Tot.	1		
03-010-040	Hv Eq. Bulldozer-CAT D6 Tot.	18		
03-030-055	HvEq. Ex-CAT215C Tot.(215C/315)	287		
03-030-065	Hv Eq. Ex-CAT 225B LC	100		
03-030-070	HvEq. Ex-KOMATSU PC300LC Tot.	98		
03-030-088	Hv Eq. Ex-CAT 330 Total	18		
N/A	Hv Eq. GrappplerDrum-Hydr. 360	0		
03-055-050	HvEq. Ld/Trk-CAT963 2.5 cyd Tot.	62		
03-060-010	HvEq. Loader/Wheel-KOBELCO LK350 (KOMATSU WA120) 1.25cy Total	175		
03-060-040	Hvy Eq. Loader/Wheel-CAT 936E	100		
03-095-015	Heavy Equip. Uni Loader w/bucket	250		
03-095-035	HvEq. Uni Loader w/Barrel Grapppler	200		
04-003-050	Lab-Analytical Lab-HAZCAT Tot.	150		
04-006-030	Lab-Analytical Lab-Flash Point	50		
05-001-012	Saf Meter/Mon-Explosion/Oxy Tot.	130		
05-001-020	Saf Meter/Mon-HNu (PID)Tot.	148		
05-001-025	Saf Meter/Mon(OVA) (FID)Tot.	25		
05-001-035	Saf Meter/Mon - Radiation	25		
05-001-045	Saf Meter/Mon - Cyanide	25		
05-001-050	Saf Meter/Mon - H2S	25		
05-015-010	Safety Radio Handheld Tot.	3000		
05-020-012	Saf Samp. Air/Pers. Pump Tot.	13		

05-010-050	Air Monitoring Detection Pump	
06-021-021	Treatmt Filter-In-Line/Bag Tot.	948
06-021-042	Treatmt Filter Sand/High Cap.	100
06-039-030	Treatmt Pool - 10,000 Gallons	100
07-015-020	Fld Eqp. Boat 14'/16' ft. Tot.	25
07-015-041	Fld Eqp. Boat Mtr < 10 HP Tot.	25
07-021-010	Fld Eqp. Compr, Air -185 CFM	20
07-023-020	Fld Eqp. Comptr Desktop PC Tot.	50
07-023-020	Field Equip. Portable PC Tot.	2400
07-023-040	Fld Eq. Comptr Laser Prn. Tot.	2400
N/A	Fld Eq. Compactor Handheld Tot.	1
07-031-010	Field Equip. Copier Total	2400
07-045-010	Fld Eq. Facsimile Mch Tot.	2400
07-051-005	Fld Eq. Generator 5 KW Tot.	395
07-051-040	Fld Eq. Generator 50 KW Tot.	30
N/A	Fld Eq. Saw Partner 12in Tot.	8
07-085-010	Field Equip. Scales Total	13
07-090-020	Field Equip. Steam Jenny Total	50
07-092-025	Field Equip. Tank-FRAC Total	100
07-093-010	Fld Eq. Tel Cell/Mobile Total	23
07-096-008	FldEq. Wtr Laser-Med. Press Single	50
08-006-010	Pump Barrell Explosion Proof	100
08-012-020	Pump, Centrifugal 2 inch	50
08-012-030	Pump, Centrifugal 3 inch	50
08-018-034	Pump, Dbl Diaphragm Neoprene 2in	50
08-018-034	Pump, Dbl Diaphragm Neoprene 3in	50
08-051-010	Pump, Submersible 2 inch	50
08-051-020	Pump, Submersible 3 inch	50
08-054-015	Pump, Trash 3 inch	50

		Subcontract Estimate	G&A	Estimated Amount
CLIN 0003	Subcontracts/OFCs, plus _____% G&A	5,384,753		

		Travel Estimate	G&A	Estimated Amount
CLIN 0004	Travel, plus _____% G&A	765,769		

		Materials Estimate	Material Handling	Estimated Amount
CLIN 0005	Materials, plus _____% for materials handling	1,036,393		

		ODC Estimate	G&A	Estimated Amount
CLIN 0006	ODC's, plus _____% G&A for ODC's	2,541,833		

CLIN 0007	Reports	Estimated Quantity	(NOT SEPARATELY PRICED)
	Reports as described in F.3	15	
	REPORTS OF WORK		
	Monthly Progress Report as	12	
	described in F.4 MONTHLY		
	PROGRESS REPORT		
	Rate Disk as described in F.5	1	
	RATE DISK		

TOTAL: CLIN 0001
 CLIN 0002
 CLIN 0003
 CLIN 0004
 CLIN 0005
 CLIN 0006
 CLIN 0007

TOTAL YEAR 4/OPTION III - BASE QUANTITY

VI. * TOTAL OPTION FOR INCREASED HOURS (YEAR 4/OPTION III): The hours below represent 50% of the base quantity

PERSONNEL DESCRIPTION	STRAIGHT TIME HOURS	UNIT PRICE	ESTIMATED AMOUNT
Response Manager(s)	4474		
Foreman Total	2782		
Eq. Op.	5744		
Field Clerk Typist	4087		
Program Safety Officer	0		
(Certified Industrial Hygienist)			
Laborer (OSHA 40-hr.	11,934		
Trained			
Truck Driver	398		
Laborer (not OSHA trained)	101		
Chemical Technician	147		
Health and Safety Tech.	98		
Explosives Tech	97		
Surveyor Total	33		
Chemist/Inorganic	1049		
Chemist/Organic	264		
Engineer/Chemical	3		
Engineer/Structural	2		
Engineer/Civil	439		
Hydro geologist	57		
Ind Hygienist/Site Safety	125		
Officer			
T&D coordinator	1527		

*Option increment needs to be separately priced at 10% of the base quantity.

	EST. QUANTITIES OVERTIME OPTION HRS.	UNIT PRICE	ESTIMATED AMOUNT
Response Manager(s)	1773		

Foreman Total	766
Eq. Op.	1573
Field Clerk Typist	1138
Program Safety Officer	0
(Certified Industrial Hygienist)	
Laborer (OSHA 40-hr trained	3171
Truck Driver	128
Laborer (not OSHA trained)	41
Chemical Technician	41
Health and Safety Tech.	0
Explosives Tech	35
Surveyor Total	0
Chemist/Inorganic	0
Chemist/Organic	0
Engineer/Chemical	0
Engineer/Structural	0
Engineer/Civil	0
Hydro geologist	0
Ind Hygienist/Site Safety Off.	0
T&D coordinator	0

CLIN 0002

B. EQUIPMENT CLASSIFICATIONS

RCMS	EQUIPMENT DESCRIPTION	DAYS/ YEAR	UNIT PRICE	ESTIMATED AMOUNT
01-003-010	Truck-Box-1 ton Total	50		
01-009-010	Truck-Car-Passenger Total	250		
01-015-044	25 Ton Off-Road Dump Truck	38		
01-036-010	Truck-Pickup-2 Wh. Dr. Total	2000		
01-036-020	Truck-Pickup-1 Ton	22		
01-042-010	Truck-Road-Tractor Total	3		
01-045-010	Trk-Stakebed/Flatbed-1T. Tot.	6		
01-045-020	Truck-Stakebed - 2 Ton Total	1		
01-045-050	Trk-Stakebed/Flatbed - 5T. Tot.	1		
01-051-050	Truck Vacuum - 5000 gal.	5		
01-054-020	Truck-Van-Mini Total	500		
01-054-030	Truck-Van-Passenger Total	275		
02-020-020	Trailer-Decon-8'x25 Total	402		
02-020-040	Trl.-Decon w/Showers 8x40 Tot.	366		
02-025-040	Trailer-Equipment 8x40 Total	25		
02-045-020	Trailer-Lowboy-20 Ton Total	2		
02-055-030	Trailer Office 8x30 Total	1000		
02-055-040	Trailer Office 8x40 Total	200		
02-057-012	Trl. Ofc/Storage - 8x20 Tot.	52		
02-067-010	Trl. Skd unit/Vac/1500 g. Tot.	15		
02-070-010	Trl. Storage/Approx 20 ft. Tot.	104		
02-095-010	Trailer-Utility-W/Ramp Total	6		
03-000-024	Hvy Eq. Att. Comb Grappier Tot.	38		
03-000-026	Hv Eq. At. Grap.Drum/Hydrau Tot.	118		
03-000-035	Hv Eq. At. HoRam-Hydraulic Tot.	52		
03-001-010	Heavy Equip. Backhoe, Case 580	100		
03-010-010	Heavy Equip. Bulldozer-CAT D-3	100		
03-010-020	HvEq. Bul-CATD-4/DEE550/650G Tot.	75		
03-010-030	Hv Eq. Bulldozer-CAT D5 Tot.	1		
03-010-040	Hv Eq. Bulldozer-CAT D6 Tot.	9		

03-030-055	HvEq. Ex-CAT215C Tot.(215C/315)	144
03-030-065	Hv Eq. Ex-CAT 225B LC	50
03-030-070	HvEq. Ex-KOMATSU PC300LC Tot.	49
03-030-088	Hv Eq. Ex-CAT 330 Total	9
N/A	Hv Eq. GrappplerDrum-Hydr. 360	0
03-055-050	HvEq. Ld/Trk-CAT963 2.5 cyd Tot.	31
03-060-010	HvEq. Loader/Wheel-KOBELCO LK350	88
	(KOMATSU WA120) 1.25cy Total	
03-060-040	Hvy Eq. Loader/Wheel-CAT 936E	50
03-095-015	Heavy Equip. Uni Loader w/bucket	125
03-095-035	HvEq. Uni Loader w/Barrel Grapppler	100
04-003-050	Lab-Analytical Lab-HAZCAT Tot.	75
04-006-030	Lab-Analytical Lab-Flash Point	25
05-001-012	Saf Meter/Mon-Explosion/Oxy Tot.	65
05-001-020	Saf Meter/Mon-HNu (PID)Tot.	74
05-001-025	Saf Meter/Mon(OVA) (FID)Tot.	13
05-001-035	Saf Meter/Mon - Radiation	13
05-001-045	Saf Meter/Mon - Cyanide	13
05-001-050	Saf Meter/Mon - H2S	13
05-015-010	Safety Radio Handheld Tot.	1500
05-020-012	Saf Samp. Air/Pers. Pump Tot.	7
05-010-050	Air Monitoring Detection Pump	
06-021-021	Treatmt Filter-In-Line/Bag Tot.	474
06-021-042	Treatmt Filter Sand/High Cap.	50
06-039-030	Treatmt Pool - 10,000 Gallons	50
07-015-020	Fld Eqp. Boat 14'/16' ft. Tot.	13
07-015-041	Fld Eqp. Boat Mtr < 10 HP Tot.	13
07-021-010	Fld Eqp. Comprs, Air -185 CFM	10
07-023-020	Fld Eqp. Comptr Desktop PC Tot.	25
07-023-020	Field Equip. Portable PC Tot.	1200
07-023-040	Fld Eq. Comptr Laser Prn. Tot.	1200
N/A	Fld Eq. Compactor Handheld Tot.	1
07-031-010	Field Equip. Copier Total	1200
07-045-010	Fld Eq. Facsimile Mch Tot.	1200
07-051-005	Fld Eq. Generator 5 KW Tot.	198
07-051-040	Fld Eq. Generator 50 KW Tot.	15
N/A	Fld Eq. Saw Partner 12in Tot.	4
07-085-010	Field Equip. Scales Total	7
07-090-020	Field Equip. Steam Jenny Total	25
07-092-025	Field Equip. Tank-FRAC Total	50
07-093-010	Fld Eq. Tel Cell/Mobile Total	12
07-096-008	FldEq. Wtr Laser-Med. Press Single	25
08-006-010	Pump Barrell Explosion Proof	50
08-012-020	Pump, Centrifugal 2 inch	25
08-012-030	Pump, Centrifugal 3 inch	25
08-018-034	Pump, Dbl Diaphragm Neoprene 2in	25
08-018-034	Pump, Dbl Diaphragm Neoprene 3in	25
08-051-010	Pump, Submersible 2 inch	25
08-051-020	Pump, Submersible 3 inch	25
08-054-015	Pump, Trash 3 inch	25

		Subcontract Estimate	G&A	Estimated Amount
CLIN 0003	Subcontracts/OFCs, plus _____% G&A	2,692,377		

		Travel Estimate	G&A	Estimated Amount
CLIN 0004	Travel, plus _____% G&A	382,884		

		Materials Estimate	Material Handling	Estimated Amount
CLIN 0005	Materials, plus _____% for materials handling	518,197		

		ODC Estimate	G&A	Estimated Amount
CLIN 0006	ODC's, plus _____% G&A for ODC's	1,270,917		

CLIN 0007	Reports	Estimated Quantity	(NOT SEPARATELY PRICED)
	Reports as described in F.3 REPORTS OF WORK	8	
	Monthly Progress Report as described in F.4 MONTHLY PROGRESS REPORT	6	
	Rate Disk as described in F.5 RATE DISK	1	

TOTAL: CLIN 0001
CLIN 0002
CLIN 0003
CLIN 0004
CLIN 0005
CLIN 0006
CLIN 0007

TOTAL YEAR 4/OPTION III OPTION QUANTITIES*

*One option increment needs to be separately priced at 10% of the base year.

VII. YEAR 5/OPTION IV (from contract effective date through 60 months)
BASE QUANTITY

CLIN 0001

A. PERSONNEL DESCRIPTION	EST. QUANTITIES STRAIGHT TIME HRS.	UNIT PRICE	ESTIMATED AMOUNT
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Response Manager(s)	9547
Foreman Total	5564
Equipment Oper.	11,487
Field Clerk/Typist	8174
Program Safety Officer 0	
(Certified Industrial Hygienist)	
Laborer (OSHA 40-hr trained)	23,868
Truck Driver	795
Laborer (not OSHA trained)	201
Chemical Technician	294
Health and Safety Tech.	195
Explosives Tech	194
Surveyor Total	65
Chemist/Inorganic	2097
Chemist/Organic	527
Engineer/Chemical	5
Engineer/Structural	4
Engineer/Civil	878
Hydrogeologist	113
Ind Hygienist/Site Safety Off.	250
T&D coordinator	3053

	EST. QUANTITIES OVERTIME HRS.	UNIT PRICE	ESTIMATED AMOUNT
Response Manager(s)	3546		
Foreman Total	1531		
Eq. Op.	3146		
Field Clerk Typist	2276		
Program Safety Officer	0		
(Certified Industrial Hygienist)			
Laborer (OSHA 40-hr trained)	6342		
Truck Driver	255		
Laborer (OSHA 40-hr trained)	81		
Chemical Technician	81		
Health and Safety Tech.	0		
Explosives Tech	69		
Surveyor Total	0		
Chemist/Inorganic	0		
Chemist/Organic	0		
Engineer/Chemical	0		
Engineer/Structural	0		
Engineer/Civil	0		
Hydrogeologist	0		
Ind Hygienist/Site Safety Off.	0		
T&D coordinator	0		

CLIN 0002

B. EQUIPMENT CLASSIFICATIONS

RCMS	EQUIPMENT DESCRIPTION	DAYS/ YEAR	UNIT PRICE	ESTIMATED AMOUNT
01-003-010	Truck-Box-1 ton Total	100		
01-009-010	Truck-Car-Passenger Total	500		
01-015-044	25 Ton Off-Road Dump Truch	75		

01-036-010	Truck-Pickup-2 Wh. Dr. Total	4000
01-036-020	Truck-Pickup-1 Ton	43
01-042-010	Truck-Road-Tractor Total	6
01-045-010	Trk-Stakebed/Flatbed-1T. Tot.	11
01-045-020	Truck-Stakebed - 2 Ton Total	2
01-045-050	Trk-Stakebed/Flatbed - 5T. Tot.	1
01-051-050	Truck Vacuum - 5000 gal.	10
01-054-020	Truck-Van-Mini Total	1000
01-054-030	Truck-Van-Passenger Total	550
02-020-020	Trailer-Decon-8'x25 Total	803
02-020-040	Trl.-Decon w/Showers 8x40 Tot.	732
02-025-040	Trailer-Equipment 8x40 Total	50
02-045-020	Trailer-Lowboy-20 Ton Total	4
02-055-030	Trailer Office 8x30 Total	2000
02-055-040	Trailer Office 8x40 Total	400
02-057-012	Trl. Ofc/Storage - 8x20 Tot.	103
02-067-010	Trl. Skd unit/Vac/1500 g. Tot.	30
02-070-010	Trl. Storage/Approx 20 ft. Tot.	208
02-095-010	Trailer-Utility-W/Ramp Total	11
03-000-024	Hvy Eq. Att. Comb Grappier Tot.	76
03-000-026	Hv Eq. At. Grap.Drum/Hydrau Tot.	236
03-000-035	Hv Eq. At. HoRam-Hydraulic Tot.	104
03-001-010	Heavy Equip. Backhoe, Case 580	200
03-010-010	Heavy Equip. Bulldozer-CAT D-3	200
03-010-020	HvEq. Bul-CATD-4/DEE550/650G Tot.	150
03-010-030	Hv Eq. Bulldozer-CAT D5 Tot.	1
03-010-040	Hv Eq. Bulldozer-CAT D6 Tot.	18
03-030-055	HvEq. Ex-CAT215C Tot. (215C/315)	287
03-030-065	Hv Eq. Ex-CAT 225B LC	100
03-030-070	HvEq. Ex-KOMATSU PC300LC Tot.	98
03-030-088	Hv Eq. Ex-CAT 330 Total	18
N/A	Hv Eq. GrapplerDrum-Hydr. 360	0
03-055-050	HvEq. Ld/Trk-CAT963 2.5 cyd Tot.	62
03-060-010	HvEq. Loader/Wheel-KOBELCO LK350 (KOMATSU WA120) 1.25cy Total	175
03-060-040	Hvy Eq. Loader/Wheel-CAT 936E	100
03-095-015	Heavy Equip. Uni Loader w/bucket	250
03-095-035	HvEq. Uni Loader w/Barrel Grappier	200
04-003-050	Lab-Analytical Lab-HAZCAT Tot.	150
04-006-030	Lab-Analytical Lab-Flash Point	50
05-001-012	Saf Meter/Mon-Explosion/Oxy Tot.	130
05-001-020	Saf Meter/Mon-HNu (PID)Tot.	148
05-001-025	Saf Meter/Mon(OVA) (FID)Tot.	25
05-001-035	Saf Meter/Mon - Radiation	25
05-001-045	Saf Meter/Mon - Cyanide	25
05-001-050	Saf Meter/Mon - H2S	25
05-015-010	Safety Radio Handheld Tot.	3000
05-020-012	Saf Samp. Air/Pers. Pump Tot.	13
05-010-050	Air Monitoring Detection Pump	
06-021-021	Treatmt Filter-In-Line/Bag Tot.	948
06-021-042	Treatmt Filter Sand/High Cap.	100
06-039-030	Treatmt Pool - 10,000 Gallons	100
07-015-020	Fld Eq. Boat 14'/16' ft. Tot.	25
07-015-041	Fld Eq. Boat Mtr < 10 HP Tot.	25
07-021-010	Fld Eq. Compr, Air -185 CFM	20
07-023-020	Fld Eq. Comptr Desktop PC Tot.	50
07-023-020	Field Equip. Portable PC Tot.	2400
07-023-040	Fld Eq. Comptr Laser Prn. Tot.	2400

N/A	Fld Eq. Compactor Handheld Tot.	1
07-031-010	Field Equip. Copier Total	2400
07-045-010	Fld Eq. Facsimile Mch Tot.	2400
07-051-005	Fld Eq. Generator 5 KW Tot.	395
07-051-040	Fld Eq. Generator 50 KW Tot.	30
N/A	Fld Eq. Saw Partner 12in Tot.	8
07-085-010	Field Equip. Scales Total	13
07-090-020	Field Equip. Steam Jenny Total	50
07-092-025	Field Equip. Tank-FRAC Total	100
07-093-010	Fld Eq. Tel Cell/Mobile Total	23
07-096-008	FldEq. Wtr Laser-Med. Press Single	50
08-006-010	Pump Barrell Explosion Proof	100
08-012-020	Pump, Centrifugal 2 inch	50
08-012-030	Pump, Centrifugal 3 inch	50
08-018-034	Pump, Dbl Diaphragm Neoprene 2in	50
08-018-034	Pump, Dbl Diaphragm Neoprene 3in	50
08-051-010	Pump, Submersible 2 inch	50
08-051-020	Pump, Submersible 3 inch	50
08-054-015	Pump, Trash 3 inch	50

		Subcontract Estimate	G&A	Estimated Amount
CLIN 0003	Subcontracts, plus _____ % G&A	5,653,991		

		Travel Estimate	G&A	Estimated Amount
CLIN 0004	Travel, plus _____ % G&A	804,057		

		Materials Estimate	Material Handling	Estimated Amount
CLIN 0005	Materials, plus _____ % for materials handling	1,088,213		

		ODC Estimate	G&A	Estimated Amount
CLIN 0006	ODC, plus _____ % G&A for ODC's	2,668,925		

		Estimated Quantity	(NOT SEPARATELY PRICED)
CLIN 0007	Reports		
	Reports as described in F.3 REPORTS OF WORK	15	
	Monthly Progress Report as described in F.4 MONTHLY PROGRESS REPORT	12	
	Rate Disk as described in F.5	1	

RATE DISK

TOTAL: CLIN 0001
 CLIN 0002
 CLIN 0003
 CLIN 0004
 CLIN 0005
 CLIN 0006
 CLIN 0007

TOTAL YEAR 5/OPTION IV - BASE QUANTITY

VIII. *TOTAL OPTION FOR INCREASED HOURS (YEAR 5/OPTION IV): The hours below represent 50% of the base quantity.

PERSONNEL DESCRIPTION	STRAIGHT TIME HOURS	UNIT PRICE	ESTIMATED AMOUNT
Response Manager(s)	4474		
Foreman Total	2782		
Eq. Op.	5744		
Field Clerk Typist	4087		
Program Safety Officer (Certified Industrial Hygienist)			
Laborer (OSHA 40-hr Trained)	11,934		
Truck Driver	398		
Laborer (not OSHA trained)	101		
Chemical Technician	147		
Health and Safety Tech.	98		
Explosives Tech	97		
Surveyor Total	33		
Chemist/Inorganic	1049		
Chemist/Organic	264		
Engineer/Chemical	3		
Engineer/Structural	2		
Engineer/Civil	439		
Hydro geologist	57		
Ind Hygienist/Site Safety	125		
T&D coordinator	1527		

*One Option increment needs to be separately priced.

	EST. QUANTITIES OVERTIME OPTION HRS.	UNIT PRICE	ESTIMATED AMOUNT
Response Manager(s)	1773		
Foreman Total	766		
Eq. Op.	1573		
Field Clerk Typist	1138		
Laborer (OSHA 40-hr trained)	3171		
Truck Driver	128		
Laborer (not OSHA trained)	41		
Chemical Technician	41		
Health and Safety Tech.	0		
Explosives Tech	35		
Surveyor Total	0		

Chemist/Inorganic	0
Chemist/Organic	0
Engineer/Chemical	0
Engineer/Structural	0
Engineer/Civil	0
Hydro geologist	0
Ind Hygienist/Site Safety Off.	0
T&D coordinator	0

CLIN 0002

B. EQUIPMENT CLASSIFICATIONS

RCMS	EQUIPMENT DESCRIPTION	DAYS/ YEAR	UNIT PRICE	ESTIMATED AMOUNT
01-003-010	Truck-Box-1 ton Total	50		
01-009-010	Truck-Car-Passenger Total	250		
01-015-044	25 Ton Off-Road Dump Truck	38		
01-036-010	Truck-Pickup-2 Wh. Dr. Total	2000		
01-036-020	Truck-Pickup-1 Ton	22		
01-042-010	Truck-Road-Tractor Total	3		
01-045-010	Trk-Stakebed/Flatbed-1T. Tot.	6		
01-045-020	Truck-Stakebed - 2 Ton Total	1		
01-045-050	Trk-Stakebed/Flatbed - 5T. Tot.	1		
01-051-050	Truck Vacuum - 5000 gal.	5		
01-054-020	Truck-Van-Mini Total	500		
01-054-030	Truck-Van-Passenger Total	275		
02-020-020	Trailer-Decon-8'x25 Total	402		
02-020-040	Trl.-Decon w/Showers 8x40 Tot.	366		
02-025-040	Trailer-Equipment 8x40 Total	25		
02-045-020	Trailer-Lowboy-20 Ton Total	2		
02-055-030	Trailer Office 8x30 Total	1000		
02-055-040	Trailer Office 8x40 Total	200		
02-057-012	Trl. Ofc/Storage - 8x20 Tot.	52		
02-067-010	Trl. Skd unit/Vac/1500 g. Tot.	15		
02-070-010	Trl. Storage/Approx 20 ft. Tot.	104		
02-095-010	Trailer-Utility-W/Ramp Total	6		
03-000-024	Hvy Eq. Att. Comb Grappier Tot.	38		
03-000-026	Hv Eq. At. Grap.Drum/Hydrau Tot.	118		
03-000-035	Hv Eq. At. HoRam-Hydraulic Tot.	52		
03-001-010	Heavy Equip. Backhoe, Case 580	100		
03-010-010	Heavy Equip. Bulldozer-CAT D-3	100		
03-010-020	HvEq. Bul-CATD-4/DEE550/650G Tot.	75		
03-010-030	Hv Eq. Bulldozer-CAT D5 Tot.	1		
03-010-040	Hv Eq. Bulldozer-CAT D6 Tot.	9		
03-030-055	HvEq. Ex-CAT215C Tot.(215C/315)	144		
03-030-065	Hv Eq. Ex-CAT 225B LC	50		
03-030-070	HvEq. Ex-KOMATSU PC300LC Tot.	49		
03-030-088	Hv Eq. Ex-CAT 330 Total	9		
N/A	Hv Eq. GrapplerDrum-Hydr. 360	0		
03-055-050	HvEq. Ld/Trk-CAT963 2.5 cyd Tot.	31		
03-060-010	HvEq. Loader/Wheel-KOBELCO LK350 (KOMATSU WA120) 1.25cy Total	88		
03-060-040	Hvy Eq. Loader/Wheel-CAT 936E	50		
03-095-015	Heavy Equip. Uni Loader w/bucket	125		
03-095-035	HvEq. Uni Loader w/Barrel Grappler	100		

04-003-050	Lab-Analytical Lab-HAZCAT Tot.	75
04-006-030	Lab-Analytical Lab-Flash Point	25
05-001-012	Saf Meter/Mon-Explosion/Oxy Tot.	65
05-001-020	Saf Meter/Mon-HNu (PID)Tot.	74
05-001-025	Saf Meter/Mon(OVA) (FID)Tot.	13
05-001-035	Saf Meter/Mon - Radiation	13
05-001-045	Saf Meter/Mon - Cyanide	13
05-001-050	Saf Meter/Mon - H2S	13
05-015-010	Safety Radio Handheld Tot.	1500
05-020-012	Saf Samp. Air/Pers. Pump Tot.	7
05-010-050	Air Monitoring Detection Pump	
06-021-021	Treatmt Filter-In-Line/Bag Tot.	474
06-021-042	Treatmt Filter Sand/High Cap.	50
06-039-030	Treatmt Pool - 10,000 Gallons	50
07-015-020	Fld Eqp. Boat 14'/16' ft. Tot.	13
07-015-041	Fld Eqp. Boat Mtr < 10 HP Tot.	13
07-021-010	Fld Eqp. Compr, Air -185 CFM	10
07-023-020	Fld Eqp. Comptr Desktop PC Tot.	25
07-023-020	Field Equip. Portable PC Tot.	1200
07-023-040	Fld Eq. Comptr Laser Prn. Tot.	1200
N/A	Fld Eq. Compactor Handheld Tot.	1
07-031-010	Field Equip. Copier Total	1200
07-045-010	Fld Eq. Facsimile Mch Tot.	1200
07-051-005	Fld Eq. Generator 5 KW Tot.	198
07-051-040	Fld Eq. Generator 50 KW Tot.	15
N/A	Fld Eq. Saw Partner 12in Tot.	4
07-085-010	Field Equip. Scales Total	7
07-090-020	Field Equip. Steam Jenny Total	25
07-092-025	Field Equip. Tank-FRAC Total	50
07-093-010	Fld Eq. Tel Cell/Mobile Total	12
07-096-008	FldEq. Wtr Laser-Med. Press Single	25
08-006-010	Pump Barrell Explosion Proof	50
08-012-020	Pump, Centrifugal 2 inch	25
08-012-030	Pump, Centrifugal 3 inch	25
08-018-034	Pump, Dbl Diaphragm Neoprene 2in	25
08-018-034	Pump, Dbl Diaphragm Neoprene 3in	25
08-051-010	Pump, Submersible 2 inch	25
08-051-020	Pump, Submersible 3 inch	25
08-054-015	Pump, Trash 3 inch	25

		Subcontract Estimate	G&A	Estimated Amount
CLIN 0003	Subcontracts, plus _____% G&A	2,826,996		
		Travel Estimate	G&A	Estimated Amount
CLIN 0004	Travel, plus _____% G&A	402,029		
		Materials Estimate	Material Handling	Estimated Amount
CLIN 0005	Materials, plus _____% for materials handling	544,107		

		ODC Estimate	G&A	Estimated Amount
CLIN 0006	ODC, plus _____ % G&A for ODC's	1,334,463		

CLIN 0007	Reports	Estimated Quantity	(NOT SEPARATELY PRICED)
	Reports as described in F.3 REPORTS OF WORK	8	
	Monthly Progress Report as described in F.4 MONTHLY PROGRESS REPORT	6	
	Rate Disk as described in F.5 RATE DISK	1	

TOTAL: CLIN 0001
CLIN 0002
CLIN 0003
CLIN 0004
CLIN 0005
CLIN 0006
CLIN 0007

TOTAL YEAR 5/OPTION IV

* One increment needs to be separately priced at 10% of the base quantity.

TOTAL YEARS 1-5 CLIN 0001
TOTAL YEARS 1-5 CLIN 0002
TOTAL YEARS 1-5 CLIN 0003
TOTAL YEARS 1-5 CLIN 0004
TOTAL YEARS 1-5 CLIN 0005
TOTAL YEARS 1-5 CLIN 0006
TOTAL YEARS 1-5 CLIN 0007

CONTRACT TOTAL YEARS 1-5 ALL CLINS

The rate or rates set forth above cover all expenses, including report preparation, salaries, overhead, general and administrative expenses, and profit.

The contractor shall voucher for only the time of the personnel whose services are applied directly to the work called for in individual task orders issued by the EPA Ordering Officer (See Clause G.1) and accepted by the Contracting Officer. If work under a task order crosses into another period, the Government shall reimburse the Contractor for labor and equipment provided under a task order at the rates in effect in the period in which the work is performed. If work under a task order extends past the last year, the last year's rates will remain in effect for the duration of the task order.

The contractor shall maintain time and labor distribution records for all

employees who work under the contract. These records must document time worked and work performed by each individual on all Task orders.

5. Questions and Answers:

Emergency and Rapid Response Services U.S. EPA Region 1 Solicitation No. PR-HQ-02-11784

Q1. Please confirm that there is no pre-proposal meeting.

A1. There will be no pre-proposal meeting.

Q2. Are firms not currently on the RFP Source List permitted to submit a proposal?

A2. Yes.

Q3. Clause B.3.A.1 states that the fixed labor rates are to include all expenses, including salaries, overhead, general and administrative expenses and profit. Clause L.12, Section II.1 states that the Loaded Fixed Hourly Rate is to consist of raw wage or salary rate, plus fringe benefits, plus overhead rate, plus G&A expense rate, plus profit. Attachment 7 contains notes at the end, which indicate that the rates in the attachment are to cover all expenses, including report preparation (not separately priced item), salaries, overhead, general and administrative expenses and profit. Lastly, the RFP requires the Contractor to name a Program Manager and a Site Safety Officer as Key Personnel but does not provide line items for recovery of this cost. Is the Contractor to propose fixed hourly rates for these categories or are they to be treated as non-billable costs built into the rates already identified in Attachment 7? If they are to be non-billable costs, are they to be shown in the rate build up as such in the cost proposal?

A3. The Program Manager is to be treated as a non-billable (on an hourly basis) Key Personnel. Please see the revised key personnel list. The **Site Safety Officer** position has been changed to **Program Safety Officer**. Non-site specific **Program Safety Officer (Certified Industrial Hygienist)** functions (including but not limited to conducting/managing health and safety training, program auditing, and overseeing/tracking medical monitoring) are non-billable costs. Offerors should propose a **Program Safety Officer (Certified Industrial Hygienist)** rate for Task Order specific work (e.g., review or writing HASPs, and conducting site safety audits at the request of the OSC or ordering officer).

Q4. Clauses B.3.C.2 and 3 address expendable supplies and Contractor's inventory. Will anything that is not our indirect expense pool be charged as a direct cost to the task order, especially in light of the fact that many of the items listed herein are included in the fixed rate equipment list contained in Attachment 7?

A4. Yes, however, the contractor shall not direct charge items included in their indirect cost structure in accordance with the contractor's accounting system.

Q5. Clause H.7 has a 60-day notification requirement for the EPA's intent to exercise the option while clause I.8 contains a 30-day time limit. Please clarify.

A5. Clause I.8 has been changed from 30 to 60 days.

Q6. Clause H.15 and H.18 appear to be the same clause with slightly different titles. Please clarify which is the appropriate clause.

A6. Clause H.18 has been deleted

Q7. Clause H.15 requires the Contractor to prepare a detailed security plan in accordance with the FIFRA Information Security Manual. How will the Contractor be compensated for this effort and will the EPA provide a copy of this Manual prior to the proposal submission date so that the effort can be defined and, if necessary, appropriately priced?

A7. If a security plan is required the EPA will provide the Manual after contract award. Compensation for the security plan will be determined when and if it is needed.

Q8. Clause H.16 requires the Contractor to follow the security procedures set forth in the TSCA CBI Security Manual. Will the EPA provide a copy of this Manual prior to the proposal submission date so that the effort can be defined?

A8. No. If necessary, the manual will be provided after contract award and is not necessary to prepare a proposal.

Q9. Clause H.28. Will the daily rate for the equipment being decontaminated be an allowable direct charge?

A9. Yes.

Q10. Clause H.35 requires the Contractor to submit a report summarizing claimed costs for each Task Order by the fiscal year reported within 90 days after the end of the Contractor's fiscal year. This report is to be consistent with the incurred cost submission required by the clause entitled "Allowable Cost and Payment" (FAR 52.216-7 MAR 2000). The 90-day requirement of this clause appears to be inconsistent with the FAR requirement to submit the indirect cost proposal within 6 months after the close of the Contractor's fiscal year. Will the EPA consider changing the time period to 6 months as required by FAR 52.216-7?

A10. The 90-day requirement remains. Claimed costs are not necessarily indirect costs.

Q11. Clause H.42 and Clause H.52 are duplicates.

A11. Clause H52 is deleted.

Q12. Clause H.54 (d) states that there may be higher level screening requirements. Will the Contractor be compensated for these higher levels?

A12. This will be determined if higher level requirements are required..

Q13. Clause I.10 states that there are to be no overtime premiums paid on this contract. The Fair Labor Standards Act requires the Contractor to pay time and one half for overtime. Please clarify how overtime premiums are to be recovered?

A13. Please see Clause B.3.A3.

Q14. Clause I.14. Will the EPA consider either waiving this requirement if the Contractor has an approved procurement system or establishing dollar limits whereby OSC's can approve subcontracts up to a certain limit? Beyond the limit, approval would be required by the Contracting Officer.

A14. No, approval above the limit will be at the option of the Contracting Officer.

Q15. Please provide labor descriptions and minimum qualifications for the following labor categories, as the EPA did not include these in **Attachment 1, Exhibit A**:

- Foreman
- Equipment Operator
- Field Clerk Typist
- Laborer
- Truck Driver
- Non 40-hr Laborer
- Chemical Technician
- Emergency Med Tech
- Explosives Tech
- Surveyor Total
- Engineer/Chemical
- Engineer/Structural
- Engineer/Safety
- Engineer/Civil
- Hydro-geologist
- Ind. Hygienist/Safety

A15. Please see the newly added Exhibit B to "Attachment 1 - Statement of Work".

Q16. Attachment 1, Exhibit A, Key Personnel Qualifications lists minimum qualifications for

a Site Safety Officer. The **Attachment 7 Pricing Schedule** lists an Industrial Hygienist/Safety position. Are these positions one and the same?

A16. No. Please see the revised Attachment 7 - Pricing Schedule.

Q17. Please provide additional definition for an Hv Eq. Ex-Bdgr 444/Tracked Tot and a Dump-Euclid, as they are listed in **Attachment 7 Price Schedule**.

A17. The HV. EQ. EX-Bdgr 444 (Badger 444) tracked excavator is removed from the list. No unit price is required for this item.

In lieu of the Euclid off-road dump truck, CLIN number 01015030, a generic 25 ton off road dump truck, CLIN 01015044, has been substituted.

Q18. Clause L.12, Technical Proposal, Section V.B. Are the responses to the scenarios to be presented as the emergency response portion of the oral presentation? If so, please clarify the relative emphasis of the presentation on the sample scenarios versus other aspects of the proposal.

A18. No. The hypothetical Task Order Scenarios included in Attachment 11, only require written responses. The oral presentations, as described in the Technical Instructions request that the offerors present their actual technical and project management experience as it relates to six stated elements including emergency response and the Statement of Work for Emergency and Rapid Response Services.

Q19. Clause L.12, Technical Proposal, Section V.B. Can a named Key Person in the proposal participate in the oral presentation if no resume has been submitted? Is there a limit on the number of personnel who can be present at the oral presentation?

A19. Only Key Personnel who have been identified in the proposal, and for whom a resume is submitted can participate in the oral presentation. Please limit the number of key personnel attending the oral presentation to eight.

Q20. Clause L.12, Technical Proposal, Section VII. The targets in the clause are to be presented as a percentage of the total contract value when they are required to be presented in the small business plan as a percentage of the total amount of subcontracted dollars. Also, **Clause L.16** requires SDB participation to be shown as a percentage of the total contract value while **Clause L.18** requires it as a percentage of the total subcontracted dollars. Please clarify.

A20. Each clause is separate and unique. Please respond to the clauses as written.

Q21. Clause L.12, Cost Proposal, Section 3. Since the Contractor will be responsible to negotiate fixed rates with its team subcontractors, and the rates for the prime contractor and any team subcontractors will be the same, does the Contractor still have to provide the data for

subcontractors as identified in **Clause L.12, Cost Proposal, Section 7, “Submission of Cost or Pricing Proposal”, item 6?**

A21. Yes.

Q22. Clause L.12, Cost Proposal, Section 4.b states that ODC’s will be reimbursed at cost. However, **Attachment 7** clearly identifies that G&A is to be added to the line item for Subcontracts, Travel and Materials. Please clarify.

A22. Please add G&A to the RFP specified ODC line items. The estimated total costs for Subcontracts, Travel and Materials are for evaluation purposes.

Q23. Clause L.12, Cost Proposal, Section 7.2.i on page L-21 states for direct labor to “Attach support schedules indicating types or categories of together...give employee names.”. Since this is a T&M contract, and the labor categories and hours are specified on **Attachment 7**, is this applicable? Please clarify.

A23. Yes.

Q24. Clause L.12, Cost Proposal, Section 7.2.iii on page L-22 requests that the contractor state whether any additional direct labor (new hires) will be required during the performance period of this acquisition. Since this contract is a T&M type contract, is this applicable?

A24. Yes.

Q25. Clause L.12, Cost Proposal, Section 7.5 on page L-22 requires an estimate for consultant services under the contract. Because of the T&M nature of the contract and the value of subcontracting dollars stated in the RFP is this information required to be included in the cost volume?

A25. Yes

Q26. Clause L.12, Cost Proposal, Section 7.7 on page L-22 states if the contractor direct charges existing equipment, provide a description of these items and details of the basis of such charges. Is this required, as the descriptions are already shown on **Attachment 7** along with the estimated number of days’ usage?

A26. Yes.

Q27. Section L.12 specifies that one page of the proposal is a single sided sheet of paper 8.5 by 11 inches. Are 11 by 17 inch pages permissible if the offeror counts these as two pages for each side?

A27. No. Section L.12 specifies that one page of the proposal is a single sided sheet of paper 8.5 by 11 inches.

Q28. Clause L.12 Instructions for the Preparation of Technical and Cost or Pricing Proposals states that an original and six copies of the proposal are required. The **SF33** states that sealed offers “in original and 7 copies” are required. Please clarify how many copies should be included in addition to the original document.

A28. An original and six copies.

Q29. Clause L.12.II.E, Cost Control, sub part (2) requires that the contractor provide samples of the offeror’s financial information system. Are these samples excluded from the 90-page limitation as well as the 10 pitch font restriction?

A29. Yes.

Q30. Clause L.12.III.A, Key Personnel requires that letters of intent/commitment letters be included with the eight resumes. Are these letters excluded from the page count?

A30. No.

Q31. L.12.III.B, On-Scene Response Personnel requires that the offeror submits a list of names, titles, periods of employment for on-scene response personnel and states that the qualifications for these positions are presented in the “Labor Categories Section”. Please clarify where these qualifications can be found.

A31. Please see the newly added Exhibit B to the Statement of Work.

Q32. Clause L.12 Section II Price/Cost Proposal Instructions. Should the computer disks specified under **Other Considerations/Instructions** include fixed rates for just the base year or should five disks be included, one with rates for the base year and one for each option year?

A32. One CD-R should hold the information for all five years.

Q33. Clause L.12, Section I excludes the response to pop quiz questions from the page limitation. Will written answers to pop quiz questions be submitted in addition to making an oral presentation of the response?

A33. Pop quiz questions will be answered orally. No written responses will be required.

Q34. Regarding the **Sample Task Order Scenarios**, is the written synopsis called for in **Clause L.12, Section I, Part IV (Page L-11)** separate from the “proposed” work plans? If so, are both subject to the page limit?

A34. The term “written synopsis” used in the introductory paragraph was intended to clarify for the offerors the length and therefore detail that could be presented in their response to the Task Order Scenarios rather than requiring submittal of an additional/distinct deliverable. It was anticipated that the proposed work plan would consist of the first three elements listed below the second paragraph of that section (requesting submittal of a work plan). The Health and Safety Plan (HASP) and subsequent elements would therefore be distinct from the work plan. If an offeror chooses to structure their response so that the workplan incorporates some of the elements listed after the HASP to facilitate brevity or continuity there will not be any penalty.

Q35. Clause L.13 Special Ronald Reagan Building Proposal Delivery Instructions. Please clarify how many and what types of identification are required to enter the building.

A35. Appropriate picture identification (drivers license) is required.

Q36. Please clarify page M-2, Section IV first paragraph, "the offer shall limit the written response to these scenarios to ten (10) pages or fewer pages of the 90 page limitation" Does this mean 10 pages for each scenario or a total of 10 pages for both?

A36. A total of ten pages for both scenarios.

Q37. Clause M.6 lists required plans to be submitted. Each of these plans has a corresponding requirement in Section L which defines the requirements of the plan with the exception of the procedures for handling confidential business information. Is a Confidential Business Information Plan required and if so, will the EPA provide a new Section L clause to define the requirements?

A37. No. The offeror’s corporate procedures should be provided.

Q38. Clause M.6, Evaluation of Required Plans states that the offeror is required to submit an organizational conflict of interest plan, a Small Business and Small Disadvantaged Business Concerns Subcontracting Plan, a Corporate Health and Safety Program Plan and Procedures for Handling Confidential Business Information. Section L does not discuss whether these plans should be included with the technical or the cost proposal. Also, is it correct to assume that these plans are excluded from the page count?

A38. These plans should be included outside of the technical proposal and do not count against the page limit.

Q39. Will reference materials be permitted at the oral presentation/pop quiz.

A39. No.